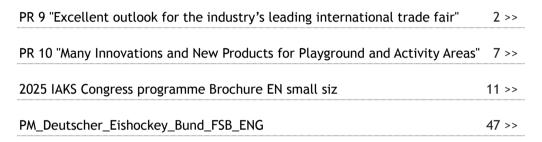


# Press kit for the digita press conference 03.09.2025, Cologne





FSB 28.10. - 31.10.2025 www.fsb-cologne.com



No. 9 / September 2025, Cologne #fsb

# Excellent outlook for the industry's leading international trade fair

All major market players due to participate - diverse event programme planned

FSB 2025, the International Trade Fair for Public Space, Sports and Leisure Facilities, is all set to kick off in Cologne in less than eight weeks,. The world's largest industry event presents the trends and innovations as well as how the urban habitats of tomorrow might look. Decision makers from municipalities and associations, international buyers, investors, planning and architecture agencies as well as operators of stadiums, event locations, water parks and thermal baths will meet to experience the latest developments, exchange ideas with industry partners and find concrete solutions for their current projects. FSB will take place from 28 to 31 October 2025 in co-location with aquanale, the International Trade Fair for Sauna.Pool.Ambience. The conceptual sponsor is the International Association for Sports and Leisure Facilities (IAKS)

FSB 2025 is showing an outstanding registration status: more than 570 exhibitors from 48 countries (around 78 percent of these from abroad) will be present on around 70,000 square metres in Halls 9.1, 10.1 and 10.2 of the Cologne fair grounds. The Netherlands, France, Spain, Italy, China, Turkey, Poland and the USA are particularly well represented. The exhibiting companies cover everything relating to public spaces, playground equipment, inclusion, outdoor fitness, ice sports, sports equipment, sports flooring and stadium infrastructure.

Innovations, new technologies and smart concepts are at the heart of the leading international trade fair. It offers the industry not only a comprehensive overview of current developments, but also the possibility for intensive dialogue that can lead to new contacts and business relationships. Many leading companies on the market use the trade fair as a provider of impulses and to present their solutions. Participating are ASB, Berliner Seilfabrik, Bodet, Casali, Conica, Condor Grass, Conradi & Kaiser, Edel Grass, Eibe ESF Emsland, ESTC, Eurotramp, Gammasport, Gill Athletics, Greenfields, Huck Seiltechnik, ISS Solar, Junckers, Kaiser & Kühne, KDF, Kraiburg, Melos, Omsi, Polytan, Regupol, Richter Spielgeräte, SMG, Sports & Leisure Group, Stockmeier, Ten Cate, Universalsport, Vinci Group, W.M., Zamboni - and many more representatives of the industry.

A multitude of associations and cooperation partners

The FSB can also build on a strong network of associations and organisations in 2025. With IAKS as the conceptual sponsor and further partners like the German association for playground equipment and recreational facility manufacturers



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Your contact:
Elena Fischer
Tel.
+49 17612562802
e-mail
e.fischer@koelnmesse.de

Koelnmesse GmbH Messeplatz 1 50679 Köln P.O. Box 21 07 60 50532 Köln Germany Tel. +49 221 821-0 Fax +49 221 821-2574 www.koelnmesse.com

Executive Board: Gerald Böse (President and Chief Executive Officer) Oliver Frese

Chairwoman of the Supervisory Board: Mayor of the City of Cologne Henriette Reker

Headquarters and place of jurisdiction: Cologne District Court Cologne, HRB 952



(BSFH), the association of German landscape architects of North Rhine-Westphalia (BDLA NRW), the German Olympic sport association (DOSB), the German association of cities and towns (Deutscher Städte Tag), German association of cities and municipalities (DStGB), the Leibniz Institute for Prevention Research and Epidemiology (BIPS) and the SPORTNETZWERK.FSB, the trade fair is once again broadly positioned. Together, they are creating a varied event programme and many interactive areas that provide important athletic and thematic impulses for the industry.

"The starting situation once again demonstrates that the FSB is justifiably viewed as the unchallenged leading international trade fair and the most important business and networking platform of the industry. We are looking forward to a successful event in October", says **Bettina Frias, Director of the FSB**.

### High quality event and congress programme

The renowned IAKS Congress also once again underlines the high level of quality of the FSB as a leading international trade fair of the industry in 2025. In its 29th edition, the focus of the world's leading congress for sports and leisure facilities is entirely on activation. According to the motto of "Creating strong infrastructure for an active future", it shows how the industry revolving around sports and leisure facilities is advancing change and shaping development toward a more active society. Innovative sports facilities and pioneering concepts that are already changing municipalities around the world today will be presented.

FSB 2025 emphasises its leading trade fair character with a high-quality event and congress programme. This includes:

- **3rd German Sports Facilities Day:** an exchange on strategies for the future of spaces for sports and exercise, taking into consideration the aspects of healthy approaches to planning, construction and operation doing justice to the common good and the climate.
- **Special areas and forums:**: presentations on trend sports like paddle tennis, outdoor fitness, pickleball, practice-oriented insights and networking offerings.
- **Boulevard concept::** thematic focus areas like "Private Oasis" and "Urban Oasis" as well as pioneering concepts revolving around sponge city and sponge garden make the interlocking of FSB and aquanale visible.
- Sportnetzwerk FSB (incl. sport court): joint trade fair concept of Koelnmesse and Sportstättenrechner. It is a gathering point for municipal decision makers, club and association representatives, operators of sports facilities, project planners and the leading suppliers and experts in the sports facilities industry. SPORTNETZWERK.FSB will this year once again be accompanied by congresses, workshops and events. A mix of different sport courts can be found in the area of the Sportnetzwerk.
- PlanerFORUM: planners report on their current work and share tips and inspiration for the design of public spaces. The forum offers fascinating lectures, panel discussions and an exchange of ideas about current topics and trends in sport and leisure design.
- Inclusion Trail: the area allows visitors to experience an inclusion test track under realistic conditions. The goal is to practically demonstrate what it looks like when sports and exercise facilities are designed to be inclusive, allowing people with

Page 2/5



different abilities to participate as equals.

- PlanerLOUNGE: central meeting point for all trade fair participants to enter into dialogue with renowned planning agencies and landscape architects. Here, specialists can network and initiate new collaborations in a relaxed atmosphere. It serves as an exclusive platform for exchange and networking during the trade fair.
- NEW LIFE Circular economy test track: at the stand, the advantages, opportunities and possibilities offered by recycling used tyres into high-quality products for the sports and fitness industry will be presented by NEW LIFE partners. The focus will be on on the environmental and economic advantages, opportunities and possibilities of the circular economy in general and of high-quality fitness products made from granulated tyre rubber in particular. Circular economy-themed guided tours will also be offered.
- **DEB symposium:** sustainable ice sport halls: the sustainable design of ice sport halls is a central challenge for municipalities, clubs and investors. With the goal of developing CO2-neutral, economically feasible and needs-based concepts, this trade event brings together experts from sports, the economy and science. This event is oriented to representatives from municipalities, sports associations, clubs, architects, companies from the industry, operators of ice sports halls as well as investors and holders of political office who are interested in future-proof and sustainable ice sports concepts.
- SportAtrium: SportAtrium will once again be presenting the future of outdoor fitness at this year's FSB in Cologne! In the interactive area at Stand E11 in Hall 10.1, trade visitors will have the opportunity to directly test innovative exercise concepts, try out equipment and familiarise themselves with materials. The programme will be complemented by lectures with practical relevance that provide valuable insights into the planning, construction and operation of modern outdoor fitness facilities compact, inspiring and immediately realisable.
- **Urban Oasis (Boulevard):** a special area is being created on the Boulevard that deals with the thematic focus of water in the urban space. The corresponding "counterpart" can be found only a few metres on: the private oasis of aquanale. Both areas together underline the importance of the trade fair brand duo of aquanale & FSB and form an intersection of the garden landscape, construction and landscape architect and planner target groups.

### Trade fair brand duo with aquanale: #bettertogether

The FSB will take place in co-location with aquanale, the International Trade Fair for Sauna, Pool and Ambience. Together, both events join to form the international trade fair brand duo in Cologne. United by #bettertogether as a common theme, a platform originates that makes synergies visible, points out intersections between the theme worlds and brings together the three megatrends of urbanisation, health and sustainability. Visitors profit from short routes, a comprehensive overview and a variety of new contacts. At the same time, the FSB addresses the increasing importance of exercise and sports as central elements of healthy, integrative and climate-adapted public spaces with products, concepts and best practices.

FSB 2025 is the international highlight for all those who design public spaces, sports and exercise.

Tickets are available effective immediately at: <a href="https://www.fsb-cologne.de/tickets">www.fsb-cologne.de/tickets</a>

Page 3/5



Page 4/5

Koelnmesse - Global Inspiration for Living, Contract and Public Spaces Koelnmesse is the world's top trade fair organiser for the areas of Living, Contract and Public Spaces. Alongside the new trade fair duo imm cologne and interior design days cologne (idd cologne), other formats hosted at the trade fair hub of Cologne such as ORGATEC, interzum, FSB, spoga+gafa and aquanale are among the most internationally renowned and established industry gatherings. These fairs comprehensively represent the interior and design segment, the furniture and interior construction industries' supplying sections, the kitchen world, all topics for the modern working world, garden lifestyle as well as modern work environments, the garden lifestyle, public spaces, sports and leisure facilities, along with saunas, pools and wellness centres. To complement the events in Cologne, Koelnmesse is constantly strategically expanding its portfolio in key growth markets around the globe. Its foreign trade fairs include La Feria De Diseño Medellín - powered by imm cologne in Colombia, the shows of the ORGATEC brand family with ORGATEC TOKYO in Japan, ORGATEC India in Mumbai and ORGATEC WORKSPACE Saudi Arabia in Riyadh, as well as the trade fairs of the interzum brand family: interzum guangzhou in China, interzum bogota in Colombia, interzum jakarta in Indonesia and interzum forum italy in Bergamo. The "Living, Contract and Public Spaces" portfolio also includes the FSB Sports Show Riyadh in Saudi Arabia.

#bettertogether: FSB and aquanale - a powerful trade fair duo

FSB - International Trade Fair for Public Space, Sports and Leisure Facilities and aquanale - International Trade Fair for Sauna.Pool.Ambience. will once again take place in parallel from 28 to 31 October 2025 at the Cologne exhibition grounds. Together, they form a globally unique trade fair duo that unites public and private spaces for movement, relaxation, leisure and health. While FSB focuses on sports facility construction, urban infrastructure and municipal spaces for physical activity, aquanale presents innovations in swimming pool technology, sauna, wellness and spa. Both events create valuable synergies for planners, architects, operators and decision-makers - #bettertogether.

### Note for editorial offices:

Image material from FSB and aquanale is available in our online image database at <a href="https://www.aquanale.de/presse/">www.fsb-cologne.com/imagedatabase</a> and <a href="https://www.aquanale.de/presse/">https://www.aquanale.de/presse/</a> multimedia/bilddatenbank/.

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Your contact:



Elena Fischer Public and Media Relations Manager Page 5/5

Koelnmesse GmbH Messeplatz 1 50679 Cologne Germany Mobile +49 176 125-62802 e.fischer@koelnmesse.de www.koelnmesse.com



No. 10 / September 2025, Cologne #fsb

# Many Innovations and New Products for Playground and Activity Areas

Just a few weeks remain until FSB 2025 - the International Trade Fair for Public Space, Sports, and Leisure Facilities - opens its doors to visitors from October 28-31, 2025, in Cologne!

Attendees can look forward to a wide range of exhibitors, professional programs, and networking opportunities across the trade fair's thematic areas. A key focus remains on playground equipment, activity areas, and leisure facilities. A significant number of exhibitors specializing in these topics will again be located in Hall 9, where the theme of "Playground" will play a prominent role. Visitors can expect exciting product innovations, informative lectures, meaningful consultations, and numerous networking opportunities. This year, two topics take center stage at many booths: inclusion and ecological sustainability. These themes are also heavily reflected in the accompanying onsite program.

### PlanerFORUM in Hall 9: Expert-Led Discussions Across Four Days

Part of the "Public Spaces" area in Hall 9, the planerFORUM will once again offer an exciting and informative program throughout all four trade fair days. Highlights include the day organized by the German Association of Landscape Architects (bdla NRW) and the German Federal Association for the Playground and Leisure Equipment (BSFH), alongside various lecture forums presented by KoelnMesse and Playground@Landscape magazine. Topics will include water use in playground and public space design, inclusive planning for playgrounds and activity areas, and schoolyards as activity spaces. The full schedule, including lecture times, is available on the FSB 2025 website. Like in 2023, headphones will be provided to ensure presentations are easily followed in the lively hall. Participation in most lectures is free and does not require prior registration (except for certain sessions held during the bdla NRW day). All presentation will be held in German language.

### Showcasing Inclusive Design: A First-Hand Experience

One highlight of the lectures involves a guided tour of a specially designed inclusive area located within the "STADT und RAUM" section of Hall 9. This walkable demonstration space will provide insights into inclusive design for playgrounds and activity areas, which can also be actively experienced outside of the scheduled tours. Informative posters and hands-on activities will help visitors learn about inclusive design principles, reflecting the importance of creating accessible play areas. Additionally, this zone will feature playground equipment showcasing various aspects of inclusive play, contributed by several exhibitors.

Spotlights from Hall 9 Exhibitors: Products, Innovations, Experiences
Hall 9 will be bustling with activity as exhibitors showcase their latest products. For



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Your contact:
Elena Fischer
Tel.
+49 17612562802
e-mail
e.fischer@koelnmesse.de

Koelnmesse GmbH Messeplatz 1 50679 Köln P.O. Box 21 07 60 50532 Köln Germany Tel. +49 221 821-0 Fax +49 221 821-2574 www.koelnmesse.com

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instance, Kaiser & Kühne Freizeitgeräte GmbH will display over 300 sqm of their newest playground equipment alongside tailored inclusion concepts. A standout feature will be a 17-meter-long zipline that visitors can try, complete with surprises at each turn.

Page 2/4

HUCK Seiltechnik GmbH will emphasize inclusion and ecological sustainability at their booth. Highlights include the "Cheops Pyramid Midi," a redesigned barrier-free product, and a pioneering "Product Carbon Footprint (PCF)" tool, which calculates the lifecycle environmental impact of their products.

eibe Produktion & Vertrieb GmbH & Co. KG will bring the new "TOUGH TRAIL" action-filled play concept, appealing to older children and teens. Live demonstrations by Freerunning professionals United Elements will be another must-see feature.

ESF Emsland Spiel- und Freizeitgeräte GmbH is set to delight visitors with a sandpit, inclusive swings, and other interactive products.

Berliner Seilfabrik GmbH & Co. is celebrating three anniversaries this year: 160 years since the company's founding, 70 years of rope-based play equipment, and 30 years as a family business. Their "Villago Beach" playhouse brings seaside charm to the tradeshow floor.

Proludic S.A.S. introduces "Arborea Play®," a natural approach to eco-friendly and inclusive playground design.

Exhibitors like FHS Holztechnik GmbH will showcase their "INKLUViSION" concept for inclusive play areas, including sensory panels and accessible playground designs.

Eurotramp and Seilfabrik Ullmann GmbH will also have extensive offerings, from high-quality trampolines to complex climbing structures.

### Marketplace Play & Exercise: Networking in the Heart of Hall 9

Following its successful 2023 debut, the Marketplace Play & Exercise will return, featuring a dedicated networking and communication hub organized by Playground@Landscape. Companies such as Ernst Maier Spielplatzgeräte GmbH, Fritz Müller GmbH, and Playparc GmbH will present their latest innovations here.

11 planning firms will also have dedicated booths nearby, offering both expert lectures and consultations with visitors.

# A Comprehensive Showcase for Playground, Activity, and Leisure Facilities The vast offerings in Hall 9 are complemented by exhibitors across Halls 10.1 and 10.2, including notable international companies like VinciPlay, Richter Spielgeräte GmbH, Buglo, and many more.

For anyone involved in the design, construction, or maintenance of play and activity areas, FSB 2025 offers an invaluable opportunity to explore innovative solutions, inclusive playground designs, and sustainability in the field.



More information, including the exhibitor directory, lecture schedules, and much more, can be found at <a href="https://www.fsb-cologne.com/">https://www.fsb-cologne.com/</a>.

Page 3/4

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### The next events:

idd cologne - shaping homes and hospitality, Cologne 26.10. - 29.10.2025 FSB - International Trade Fair for Public Space, Sports and Leisure Facilities, Cologne 28.10. - 31.10.2025

FSB Sports Show Riyadh - Saudi Arabia's largest trade fair for sports build, leisure facilities and public spaces, Riyadh 15.06. - 17.06.2026

FSB Forum Italy - The Networking Event in Italy for Sports, Leisure Facilities and Public Spaces, Bergamo 11.11. - 12.11.2026

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Your contact:

Elena Fischer

Public and Media Relations Manager

Koelnmesse GmbH
Messeplatz 1
50679 Cologne
Germany
Mobile +49 176 125-62802
e.fischer@koelnmesse.de
www.koelnmesse.com

# 29th IAKS Congress

28-31 October 2025, Cologne

Creating high-performing facilities for an active future

**PROGRAMME** 

















### 29th IAKS Congress

### **Programme**



### TUESDAY, 28 OCTOBER 2025

11:30 h - 13:00 h: Strategies towards net-zero sports and leisure facilities

13:30 h - 15:00 h: Reducing the embodied carbon

15:30 h - 17:00 h: The public value and social return on invest of physical activity

and recreation infrastructure

17:00 h - 18:00 h: Happy hour for IAKS members and friends

18:00 h - 22:30 h: 2025 IOC IAKS Architecture Prize Gala\*





### WEDNESDAY, 29 OCTOBER 2025

10:15 h - 11:30 h: Economically sustainable facilities

11:45 h - 12:45 h: Who are we building for? Inclusiveness and circularity

13:30 h - 14:45 h: Sustainable public pools: Design, technical and operational concepts

15:15 h - 17:00 h: IAKS General Assembly (only for IAKS members) 17:00 h - 18:00 h: Happy hour for IAKS members and friends

19:00 h - 22:30 h: Nations' night and D-A-CH evening for IAKS members\*

### THURSDAY, 30 OCTOBER 2025

10:15 h - 11:15 h: Outdoor activity areas: Integrated planning and shared usage

11:30 h - 13:00 h: Changing the Narrative: Sustainaiblity for the next generation of sports surface - It's here already!

13:30 h - 14:30 h: Beyond the court: The sports hall for the future

14:45 h - 15:45 h: Future-proof models for ice arenas

16:00 h – 17:00 h: Stadia as drivers of social and environmental sustainability

17:00 h – 18:00 h: Happy hour for IAKS members and friends



FRIDAY, 31 OCTOBER 2025 Programme coming up soon

### Tickets + Venue

Please note that all IAKS Congress passes include FSB/aguanale trade fair entry. All prices including VAT.

Full Congress pass 28-31 October 1-day Congress pass 28 October	ctober 1-day Congress pass 29 October	1-day Congress pass 30 October
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IAKS members **EUR 395** IAKS members **EUR 130** IAKS members **EUR 130** IAKS members **EUR 190** NGOs & Public Sector FUR 480 NGOs & Public Sector **FUR 155** NGOs & Public Sector **FUR 155** NGOs & Public Sector **EUR 230 EUR 275** Others **EUR 570** Others **EUR 185** Others **EUR 185** Others Full-time Students **EUR 150** Full-time Students Full-time Students EUR 50 Full-time Students EUR 50 EUR 75

\*Gala und Nation's Night are not included in ticket price.

Information and tickets: Simultaneous translation: iaks.sport/congress German/English/Spanish Venue: Congress Centre North of Koelnmesse Messeplatz 1, Entrance North 50679 Cologne, Germany















### Dr Stefan Kannewischer

### Dear members and friends of IAKS,

A warm welcome to the IAKS Congress and FSB 2025!

Owing to the increasing demands on sports and leisure facilities, the 29th IAKS Congress is focusing on the performance of facilities. With fewer resources, they have to generate greater benefits for users and society while at the same time reducing their environmental footprint. High performance is therefore demanded not only of the top athletes among their user groups, but also of the facilities themselves.

The upheavals on the energy market and the ever more noticeable climate change are significantly raising the demanded level of ecological sustainability. While specific solutions are available for ongoing operations and are already being implemented, e.g. for heat generation, the carbon embodied in buildings is a new issue that needs to be addressed.

Owing to growing financial pressures, both the economic efficiency of facility operation and the benefits generated by sports infrastructure for society are becoming increasingly critical. This is why ascertaining and communicating the 'social return on investment' is so important.

In addition to these key topics, the IAKS Congress is also holding sessions on specific sports facilities with speakers from all over the world, focusing on user needs, and the concept and design of each type of sports facility.

The IOC IAKS Architecture Prize will also be providing exciting impetus. Be sure to attend the award ceremony at the gala on 28 October when we will be celebrating the most innovative ideas in our industry and their originators!

Meet friends from all over the world and forge new ties at the popular Happy Hour every day at 5 pm at the IAKS stand on the Messebouleyard

The IAKS Congress and international networking would not be possible without the many years of excellent cooperation with strong partners. On behalf of IAKS, I should like to warmly thank the IOC, Koelnmesse and the German Federal Chancellery for their cooperation and trust.

I wish you many enlightening discussions and insights at the IAKS Congress, FSB and aquanale as well as at the many events taking place in this context. Take the time for this valuable exchange of expertise. It only comes around every two years!

For the time in between, I invite you to become a member of the IAKS so that you can benefit long-term from the latest expertise and the many services of our network.

I look forward to meeting you personally in Cologne.

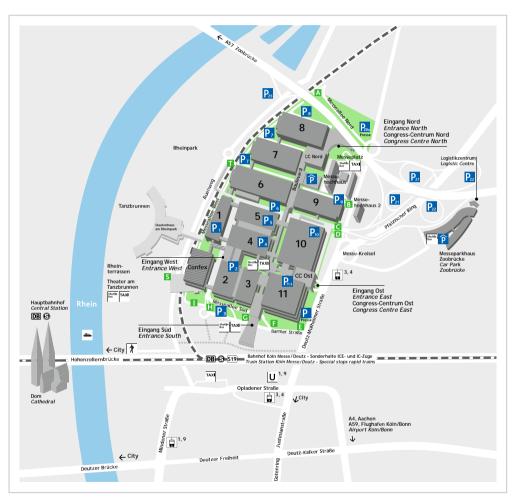
Best regards

Dr Stefan Kannewischer, IAKS President

### How to get there

### **IAKS Congress venue:**

Congress Centre North of Koelnmesse Messeplatz 1, Entrance North 'Konrad Adenauer Saal' (ground floor) 'Rheinsaal' (second floor) www.koelnmesse.com





Parkplatz • Parking



Parkhaus • Car Park



Pendelbus • Shuttle Bus



Taxi • *Taxi* 



Baufeld • Construction Site



Bahnhof • Train Station

S-Bahn Koelnmesse -



Flughafen Köln/Bonn Suburban Railway from Koelnmesse to Cologne/Bonn Airport



Straßenbahnhaltestelle • Tram Stop



U-Bahn • Subway



Fähre: City/Hbf. Ferry: City/Central Station



Tor • Gate



Dr Christiane Schenderlein



### Dear participants,

Sport inspires people to perform and compete. It spurs them on to improve their own abilities and also keeps them healthy. The sense of community that evolves out of the opportunity to participate in sport is important for social cohesion. Often it is modern and sustainable sports facilities that make sport in its full breadth and diversity at all possible. At any rate, they certainly motivate people. And our top athletes need top-quality sports facilities for training and competition if they are to succeed internationally.

In the coming years, the federal government plans to allocate considerable funds to sports facility infrastructure with the aim of creating modern infrastructure and developing it further to a high standard. So there is plenty to do!

The IAKS has been dedicating itself to sports and leisure facilities for decades. Its work has received considerable recognition from international bodies and, not least, from the IOC. As State Minister for Sport and Volunteering in the Federal Chancellery, I am delighted to serve as the patron of the 29th IAKS Congress.

I wish everyone attending a successful and inspiring time at the congress.

Yours

**Dr Christiane Schenderlein**State Minister for Sport and Volunteering

3

### 29th IAKS Congress

### **Programme**







18

#### **TUESDAY 28 OCT**

### Konrad-Adenauer-Saal / Rheinsaal page

### 11:30 h - 13:00 h

Strategies towards net-zero sports and leisure facilities

### 13:00 h - 13:30 h

Conference break & visit of FSB/aquanale

### **13:30 h – 15:00 h** (Rheinsaal)

Reducing the embodied carbon

### 15:30 h - 17:00 h (Rheinsaal)

The public value and SROI of physical activity and recreation infrastructure

#### 17:00 h - 18:00 h

Happy hour for IAKS members and friends at IAKS stand

#### 18:00 h - 22:30 h

2025 IOC IAKS Architecture Prize Ceremony and Awards Gala

### **WEDNESDAY 29 OCT**

Konrad-Adenauer-Saal	page
<b>10:15 h – 11:30 h</b> Economically sustainable facilities	14
11:45 h – 12:45 h Who are we building for? Inclusiveness and circularity	16

#### 12:45 h - 13:30 h

**6** Conference break & visit of FSB/aquanale

#### 13:30 h - 14:45 h

Sustainable public pools: Design, technical and operational concepts

### 8 14:45 h - 15:15 h

Conference break & visit of FSB/aquanale

### 10

#### 15:15 h - 17:00 h

IAKS General Assembly (only for IAKS members)

#### 17:00 h - 18:00 h

Happy hour for IAKS members and friends at IAKS stand

### 12 19:00 h - 22:00 h

Nations' night and D-A-CH evening for IAKS members

## 29th IAKS Congress

Programme







### **THURSDAY 30 OCT**

Konrad-Adenauer-Saal	page
<b>10:15 h – 11:15 h</b> Outdoor activity areas: Integrated planning and shared usage	20
11:30 h – 13:00 h Changing the Narrative: Sustainability for the next generation of sports surface – It's here already!	22
<b>13:00 h – 13:30 h</b> Conference break & visit of FSB/aquanale	
13:30 h – 14:30 h Beyond the court: The sports hall for the future	26
<b>14:45 h – 15:45 h</b> Future-proof models for ice arenas	28
<b>16:00 h – 17:00 h</b> Stadia as drivers of social and environmental sustainability	30
17·00 h = 18·00 h	

### 17:00 h - 18:00 h

Happy hour for IAKS members and friends at IAKS stand

### FRIDAY 31 OCT

Visit of FSB/aquanale

#### **VENUE:**

### **Congress Centre North of Koelnmesse**

Messeplatz 1 **Entrance North** 

50679 Köln-Deutz (Germany) www.koelnmesse.com

### **ORGANIZER:**

#### IAKS

International Association for Sports and Leisure Facilities +49 (0) 221 16 80 23-0 congress@iaks.sport

www.iaks.sport/congress

### Congress language

English with simultaneous translation into German and Spanish

# Strategies towards net-zero sports and leisure facilities

Tuesday, 28 October 2025, 11:30 h – 13:00 h Konrad-Adenauer-Saal

Moderator: Darryl Condon, IAKS Vice President, Canada

### Welcome and introduction

Dr Stefan Kannewischer, IAKS President, Switzerland

### The Davos Baukultur Allicance: Advancing high quality Baukultur from principles to practices

Dr Anne Pfeil, Davos Baukultur Alliance, Switzerland

The Davos Baukultur Alliance is a global, cross-sector community dedicated to improving living environments by providing practical knowledge, frameworks and tools to promote good practice. It is based on the holistic concept of "High-quality Baukultur" and the eight principles of the Davos Baukultur Quality System, which serve as a tool to positively enhance the quality in planning and practice.

### Holistic approaches to sustainable recreational environments: The Nordic way of knowledge enhancement

André Flatner, NTNU, Norway Evald Iversen, Associate Professor, University of Southern Denmark

Denmark and Norway are actively advancing sustainability in the design, construction, and management of sports and activity spaces through collaborative, knowledge-based initiatives. Both countries emphasize: Interdisciplinary collaboration across sectors; knowledge sharing and capacity building; Practical innovation to address environmental challenges; and policy influence to support long-term sustainability goals. These efforts reflect a growing commitment in Scandinavia to ensure that recreational spaces not only promote health and community but also contribute positively to environmental and climate goals.

### **Darryl Condon**

Darryl is interested in design as a catalyst for positive social change. As Managing Principal at hcma architecture

+ design, he has helped create engaging public spaces across Canada for over 30 years. Darryl recently completed a Doctorate of Design from the University of Calgary, where he researched and developed an advanced practice model to maximize public benefit from community facilities. He currently serves as Vice President on IAKS' Executive Board.



Anne studied biology, then architecture, attaining her doctorate at the Technical Uni-

versity Dresden with a thesis on urban design and development. She worked in several planning offices, serving as Deputy City Architect and City Architect in two Swiss cities, before becoming Head of the Policy and Projects Service at the Swiss Confederation's Federal Office of Culture's "Baukultur" department in 2023.



**Evald Iversen** 

### Dr Stefan Kannewischer

After completing his MBA and Ph.D. in economic sciences at University St.Gallen (Switzerland). Stefan has worked

for four years at strategy consultants Bain & Company in Zurich, Munich and London. He is Managing Director of the Swiss family business Kannewischer Management AG and a member of the IOC Sustainability and Legacy Commission.

André Flatner

André is Manager BIAA and assumed his position at NTNU (Norwegian University, Center for Sports Facilities and

Technology) in spring 2025. Passionate and dedicated professional with strong background in leadership coaching, change management and organizational development.

# Strategies towards net-zero sports and leisure facilities

Tuesday, 28 October 2025, 11:30 h – 13:00 h Konrad-Adenauer-Saal

### The soft landings process for better building performance

Mike Hall, Partner, FaulknerBrowns, United Kingdom Mark Palmer, Director and Partner, Max Fordham, United Kingdom

Government regulations are driving better energy performance in new leisure facilities, but swimming pools still show large in-use energy cost variations despite high-spec designs. Beyond standards like BREEAM, LEED, and Passivhaus, adopting a soft landings approach is key to closing the gap between compliance and real-world efficiency. Mike and Mark will outline this process and the substantial savings achieved at Portsmouth Ravelin.



### Mark Palmer

Mark is a Director of Engineering and the Sports Sector Leader at Max Fordham, with decades of experience in

designing high-performance, sustainable sports facilities. His impressive portfolio includes everything from Sport England's "optimum" sports halls to the Olympic Water Polo Arena for London 2012, and the multiaward-winning Oriam (Scotland's National Performance Centre).



Mike is working closely with sport governing bodies such as FINA, UCI, IAAF, and ICF, Mike has extensive knowledge

of the requirements for sports facilities and is passionate about the importance of active infrastructure in towns and cities. He sits on the IAKS International Expert Aquatics Circle and is also a representative of the International Union of Architects.



### Reducing the embodied carbon

Tuesday, 28 October 2025, 13:30 h – 15:00 h Rheinsaal

Moderator: Yvette Audet, IAKS Vice President, Australia

### Beyond net zero: re-imagining sport and recreation facilities for maximum positive impact

Paul Fast, Principal, hcma architecture + design, Canada

Through Paul's presentation, listeners will learn how taking a new approach to sport and recreation centre design can help support ambitious environmental, social, and operational performance goals. Participants will understand how generational design thinking can help these facilities build community capacity and resilience in response to climate emergencies and other evolving social challenges. Furthermore, attendees will gain strategies to achieve net-zero emissions when designing energy-intensive community recreation and aquatics facilities.

### Advancing net-zero emissions standards in public architecture

Jeanne Ng, Partner, MJMA Architecture + Design, Canada

Public architecture can do more. Not only can it catalyze change in policy, approval processes, and the construction industry—it's a critical component to building resilient communities in the face of a changing climate and rising inequities. Coupled with the act of design must be the imperative to initiate discussions—challenging the status quo with stakeholders, authorities having jurisdiction, sub-consultants, and clients alike. Delivering buildings which will outperform existing high performance standards requires a reconsideration of best practice that will make way for better outcomes.

### Utilizing mass-timber for long-span sports arenas

Chris Roberts, Design Principal, Opsis Architecture, USA

Designed as a forward-thinking model for the next generation of sports facilities, the mass timber ICCU Arena showcases how locally sourced wood can reduce embodied carbon while elevating design. By partnering with regional foresters and manufacturers, the project embraces the regional character and spirit, creating a low-carbon, high-impact venue that connects community, performance and sustainability in a bold new way.





Yvette has over 30 years' experience in the Aquatic and Recreation Industry, from program and facility development to

her current role in Business Development at Fluidra Commercial, Founder of IAKS Australia & New Zealand, she has been IAKS Vice President since 2021 and IAKS ANZ Chairperson since 2022.

### Paul Fast

As a Principal at hcma architecture + design, Paul is interested in bridging the gap between communities and the

built environment. He believes transformative change can happen at any scale and has led projects ranging from a children's playhouse to the award-winning təməsew txw Aquatic and Community Centre.

#### Jeanne NG

Since joining MJMA in 1997, Jeanne plays a key role in advancing public architecture as a catalyst for individual and

community wellbeing. Her diverse portfolio includes projects that have driven social and environmental impact, such as the Regent Park Aquatic Centre - designed with groundbreaking inclusivity - and the Western North York Community Centre, one of Canada's first netzero energy aquatic facilities.

### **Chris Roberts**

Chris is a Design Principal at Opsis Architecture with over 26 years of experience leading transformative athletic projects

across the Western United States. He guides the firm's sports practice, shaping sustainable, community-focused facilities that reflect campus identity. His work includes the award-winning, mass timber ICCU Arena at the University of Idaho, exemplifying his commitment to student-athlete wellness and resilient design.

# The public value and SROI of physical activity and recreation infrastructure

Tuesday, 28 October 2025, 15:30 h – 17:00 h Rheinsaal

Moderator: Prof. Dr Takanori Fukuoka, Tokyo University of Agriculture, Dept. of Landscape Architecture Science, Japan

## Social value and return on investment of sport and physical activity

Emma Bernstein, Strategic Projects Lead, Sport England, UK

### Communicating the benefits of sports and leisure facilities: How to measure value

Ron Zubrik, Managing Director, Torch Advisory, Australia (video presentation)

Physical activity and recreation infrastructure is too often viewed primarily through a cost lens. This presentation will explore why and how we can shift the narrative from cost to strategic investment. It shares key insights and practical tools to help you understand, measure, and communicate the benefits and broader public value of sports and leisure facilities.

### Changing the equation

Matt Body, Senior Associate, Warren and Mahoney, New Zealand

A clearer perspective on measuring success in our facilities. By focusing on the effects on people and society we can shift the focus from quantitative physical metrics to qualitative, human-centred metrics. This allows us to measure social impact in a way that drives the conversation forward, reframing our values around success and enabling us to provide greater outcomes for our communities.



### Prof. Dr Takanori Fukuoka

Prof. Dr Takanori Fukuoka is an associate professor at Tokyo University of Agriculture, Dept. of Landscape Ar-

chitecture Science where he teaches landscape and urban design. Prior to current position, he worked at Hargreaves Associates (San Francisco, US), Gustafson Guthrie Nichol (Seattle, US), and Ramboll Studio Dreiseitl (Germany) as Landscape Architect where he designed and managed various scale of landscape design projects. He is currently a vice delegate of IAKS Japan, and IFLA (International Federation of Landscape Architects) Japan. He earned his Master of Landscape Architecture degree from the University of Pennsylvania, and Ph.D from the Kobe University.

### Emma Bernstein

Emma is a strategic lead in Sport England and has held several different roles in the organisation since 2006. Her

interest in data and impact analysis drove the development of Sport England's Moving Communities service. She works closely with the Department of Culture, Media and Sport, National Governing Bodies of Sport, Local Authorities and leisure operators.

Ron Zubrik

Ron is the Managing Director of Torch Advisory Group and has over two decades of experience advising clients

across the sports, venues and events sectors including quantifying the value of community sports infrastructure. Ron was formerly the Global Head of Sport at KPMG. Ron has expertise in leading socio-economic advisory projects, including those involving social impact assessment, economics, policy, strategy and evaluation.

Matt Body

An experienced Architect,
Matt leads the Warren and
Mahoney Architects sport and
recreation team in New Zealand

and is a director of the International Association for Sports and Recreation – Australia/New Zealand Section. Matt is deeply involved in shaping the future of sports and recreation through architecture with roles that encompass international stadia, high-performance sport and grassroots sports venues

# 2025 IOC IAKS Architecture Prize Ceremony Awards Gala

Tuesday, 28 October 2025, 18:00 h – 22:30 h Konrad-Adenauer-Saal

This year's award winners will be introduced to the international guests at the 2025 IOC IAKS architecture prize ceremony. The festive gala dinner takes place on the night of the 28th October 2025 starting with a champagne reception at 6.00 pm.

Representatives of the IOC and IAKS will present the prizes to the architects and operators of the award-winning facilities in the presence of 200 guests. Who is going to receive one of the much-coveted awards for exemplary architecture?

Be sure not to miss this unique event. Enjoy a festive evening, meet top-notch personalities from the industry, government, sport, and society, and be there at first hand when the winners are announced.



# 2025 IOC IAKS ARCHITECTURE PRIZE

Sustainable, accessible and innovative sports and leisure facilities







### **Economically sustainable facilities**

Wednesday, 29 October 2025, 10:15 h – 11:30 h Konrad-Adenauer-Saal

Moderator: Frederic Tomarchio, Swim-ing, Italy

### Why do we build pools? The value of public pools

RJ Houston, General Manager, Royal Life Saving Society, Australia (tbc)

Public pools are vital infrastructure supporting community health, water safety, and social cohesion. Yet many facilities are ageing, and in growing communities, there aren't enough of them – many communities lack access. Drawing on research from a diverse context, this presentation shares new benchmarks, highlights communities most missing out, and outlines principles for frameworks to guide future investment.

### Revenue models in aquatic and leisure centres in Australia

Warren Green, Director, Warren Green Consulting, Australia

Australia has a long and proud history with aquatic leisure and sport, shaped by its climate, culture, and geography. Water-based activity is a big part of Australian life – from swimming lessons and recreation to international sporting success. This presentation draws on that legacy to explore how contemporary aquatic and leisure centres are evolving to meet modern demands while delivering long-term financial sustainability.

### Regional analysis of market needs and operation models

Gar Holohan, Founder and Executive Chairman, Aura Holohan Group, Ireland

Understanding the difference between market needs (what the community requires) and market potential (what it can realistically support) is key to avoiding flawed assumptions—such as relying on national participation rates, which often misrepresent local demand. Overestimating demand, underestimating existing supply (by over 40% in most studies), ignoring the impact of new facilities on existing ones, and overlooking how different operational models affect participation and revenue can all lead to misquided investments.



Frederic Tomarchio

Frederic Tomarchio has over 20 years of international experience in various roles among family-owned small and medium-

sized enterprises. Starting his career in the transportation sector, he shifted to the leisure sector working for Myrtha Pools, where he played a key role, for instance, introducing the offsite approach to the Indian market and introducing the concept of digitalization for public swimming pools in France. Frederic has recently founded Swim-ing, his own legacy to Paris 2024 Olympic Games, aiming at creating a lasting impact on community swimming pools worldwide.

**RJ** Houston

RJ Houston is a recognised leader in the aquatic sector, with experience across government, industry, and as-

sociations. As General Manager at Royal Life Saving Australia, he leads national initiatives in training, workforce development, safety, and education. He chairs the National Aquatic Industry Committee, sits on key advisory councils, and is part of the IAKS Global Pool Experts Circle. RJ holds an MBA in Social Impact and is a frequent speaker on aquatic safety, workforce, and social impact.

### Warren Green

Warren Green is the Director of Warren Green Consulting and has led over 300 sport and leisure planning projects across

Australia, New Zealand, and the Pacific. He has a background in major venue management and has contributed to the delivery of world championship events. Warren's speciality area is in community infrastructure planning that maximises social impact and financial sustainability.



Gar is Founder and Executive Chairman of Aura Holohan Group (3 divisions). Aura Sport and Leisure Management

provides consultancy and manages 14 sport and leisure centres and fitness clubs across Ireland. Holohan Leisure is Ireland's leading consultancy in sport, leisure, and entertainment, working with local authorities, government bodies, and private clients. Holohan Architects specialise in sport and leisure architecture

# Who are we building for? Inclusiveness and circularity

Wednesday, 29 October 2025, 11:45 h – 12:45 h Konrad-Adenauer-Saal

Moderator: Shaun Dawson, Chief Executive, Lee Valley Regional Park Authority, UK

## Beyond compliance: from minimum standards to maximum impact

Darryl Condon, Managing Principal, hcma architecture + design, Canada

Designing for true inclusion goes far beyond adherence to code. In this session, Darryl Condon challenges design teams and decision-makers to shift from compliance to compassion – embedding equity, dignity, and meaningful access as imperatives in the delivery of community recreation and sport facilities. Drawing on more than 30 years of experience, Darryl shares practical strategies for removing both physical and invisible barriers to create spaces where everyone can thrive.

### Common grounds: Circular design for collective movement

Stephen Dietz-Hodgson, Architect, JAJA Architects, Denmark

In this session, Stephen Dietz-Hodgson from JAJA Architects explores circular strategies that turn sports spaces into inclusive, low-carbon community assets. Drawing on a range of JAJA projects, he shows how reclaimed materials and adaptive reuse can breathe new life into underused urban areas. Discover how design can promote everyday movement and social connections by putting people first, embracing informality, and creating a sense of shared ownership!





Shaun leads the award winning Lee Valley Regional Park Authority which consists of sport and leisure venues along

with country parks and nature reserves and attracts 7 million visitors a year. He has been involved in the London 2012 Olympic project from bid stage in 2003 to now leading the organisation which has guaranteed the future of three world class London 2012 legacy venues: Lee Valley White Water Centre; Lee Valley VeloPark; Lee Valley Hockey & Tennis Centre

Stephen Dietz-Hodgson

Stephen is an English-Danish architect at the internationally recognized design studio JAJA Architects, known for pro-

jects like Parking House + Konditaget Lüders and GAME Streetmekka Aalborg. Educated in Nottingham and KADK Copenhagen, he joined JAJA in 2015 and has since led concept-driven design and competition projects, contributing to several winning proposals through his focus on innovation and strategic development.

### Darryl Condon

Darryl is interested in design as a catalyst for positive social change. As Managing Principal at hcma architecture +

design, he has helped create engaging public spaces across Canada for over 30 years. Darryl recently completed a Doctorate of Design from the University of Calgary, where he researched and developed an advanced practice model to maximize public benefit from community facilities. He currently serves as Vice President on IAKS' Executive Board

# Sustainable public pools: Design, technical and operational concepts

Wednesday, 29 October 2025, 13:30 h – 14:45 h Konrad-Adenauer-Saal

Moderator: Dr Stefan Kannewischer

## Comparison of pool tank construction with regard to sustainability / embodied carbon

Prof. Dr Andreas Gerdes, KIT Innovation Hub, Germany

### Decarbonising aquatic facilities: Lessons from a decade of transformation

Nick Yannakis, Director Aquatic Services, Beca, New Zealand

Drawing on a decade of experience, Nick shares practical insights into decarbonising aquatic facilities amidst rising energy costs. He will discuss why understanding your facility's unique energy profile is critical, pitfalls of "fuel-switching" without planning, and how holistic strategies—rooted in real data—can deliver sustainable, cost-effective outcomes for existing and future aquatic assets.

## Hybrid pool concepts: combined use as an urban planning benefit?

Prof. Brigitte Häntsch, Owner, AHM Architekten, Germany

In order to meet the goals of sustainable development in construction, land use is a key issue. Instead of the typical single- or two-story swimming pool buildings, we will increasingly see compact, multi-story hybrid pool buildings emerging in dense urban areas through the combination with other uses. What architectural and functional challenges do these hybrid buildings present?





After completing his MBA and Ph.D. in economic sciences at University St.Gallen (Switzerland), Stefan has worked

for four years at strategy consultants Bain & Company in Zurich, Munich and London. He is Managing Director of the Swiss family business Kannewischer Management AG and a member of the IOC Sustainability and Legacy Commission.

Prof. Dr Andreas Gerdes

The chemist graduate has been the Scientific Director of the KIT Innovation Hub "Prevention in Construction"

since 2016. His main areas of work include prevention in construction, surface protection systems, durability of cement-based materials, and sustainable infrastructure



Nick Yannakis is a Director at Beca, with over 15 years' experience in the engineering design and operation of aquatic

facilities. Having delivered 200+ projects across Australasia, Nick specialises in optimising energy performance and decarbonisation—supported by proprietary software developed by his team to drive innovation and sustainable outcomes in aquatic facility design.

Prof. Brigitte Häntsch

For nearly a quarter of a century, the owner of AHM Architekten served as a professor at the University of Kassel in

the Department of Architecture, Urban and Landscape Planning. She is a long-standing member of the International Academy for Bath, Sports and Leisure Buildings (IAB) and has served on design advisory boards in cities such as Kassel and Marburg.

### Outdoor activity areas: Integrated planning and shared usage

Thursday, 30 October 2025, 10:15 h – 11:15 h Konrad-Adenauer-Saal

Moderator: María de Lourdes Sandoval Martinón, Universidad Autónoma Metropolitana in Mexico City, Mexico

### Bürstadt Sports and Learning Campus: An integrated approach

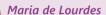
Katrin Keil, Manager, Drees & Sommer, Germany

The Education and Sports Campus Bürstadt is an excellent example of how public spaces can be designed to create a place not only for sports and physical activity, but also for education and social interaction across all generations. A modern and multifunctional campus is being developed that meets the requirements of demographic change, changing values in our society, integration and sustainability.

### Schoolyards as active spaces beyond school hours

Daniel Wegmüller, Owner, Planungsbüro Wegmüller AG, Switzerland





Architect and Master of Design in Landscape and Garden Design, Planning, and Conservation, A full-time professor and researcher at the Universidad Autónoma Metropolitana in Mexico City. Speaker at national and international events. An author of: 'Architecture: A teaching alternative - site anallysis', 'Recreation: A case study, Mexico City, 1930-1969', 'Quality of life. Recreational spaces. Planning Azcapotzalco', 'Street play. Recreation time'.

Katrin Keil

Katrin Keil works as a consulting manager at Drees & Sommer and supports various clients in the public sector in

Hesse with a focus on urban development. With her knowledge as a geographer and urban planner her consulting focuses on holistic and sustainable urban development. For nearly ten years, she has been involved in the Education and Sports Campus Bürstadt project, managing the complex construction project and controlling the funding programs.



Daniel Wegmüller

The landscape architect, Daniel is a founder of architecture firm Planungsbüro Wegmüller. He is passionate about environmental engineering.

# Changing the narrative: Sustainability for the next generation of sports surface – It's here already!

Thursday, 30 October 2025, 11:30 h – 13:00 h Konrad-Adenauer-Saal

Moderator: Claus Weberstorfer, Owner, Ingenieurbüro Weberstorfer, Austria

### Planning for sustainability starts at the end, not the beginning

Martin Sheppard, Managing Director, Smart Connection Consultancy, Australia

This presentation explores how to plan, design, and procure truly sustainable synthetic sports surfaces by first understanding your goals and end-of-life management strategy. Using the 4P Sustainability lens—People, Planet, Prosperity, and Performance—it highlights how synthetic technology can increase access and usage, reduce environmental impacts and maintenance needs, lower whole-of-life costs, and ensure fit-for-purpose performance.

### Hockey's green journey: ambitions, setbacks, successes & learnings

Paul Kamphuis, General Manager, Polytan Asia Pacific, Australia

Hockey has embraced artificial turf as their preferred surface, but how does the sport balance performance and playability against environmental pressures, such as climate change, water scarcity and microplastics? How product innovation and green technology is shaping hockey's future in the face of climate change.





#### Claus Weberstorfer

Started his professional career as energy consultant and key account manager in international sales with sever-

al large companies, among them NEVEON. Sport is a key topic both in his professional and private life. In 2011, he founded his engineering firm with focus on coaching and presentations. Claus is IAKS Austria Vice President and Treasurer and sits on the board of the IAKS Expert Circle Outdoor Sports Surfaces.



Paul Kamphuis

Management experience in elite sports facility delivery for major international events, including Olympic

Games, World Cups, World Championships and more. A global leader in sports facility delivery for over 20 years across sports including hockey, athletics and football.



#### Martin Sheppard

Martin is Chair of the IAKS Expert Circle on Outdoor Sports Surfaces and has overseen the planning, design, and procure-

ment of over 200 synthetic surfaces across Australia. Committed to sustainability at every project stage, he promotes greater usage, longer lifespan, and broader benefits for both parklands and fields of play. He has published several books on synthetic turf, available free to IAKS members

# Changing the narrative: Sustainability for the next generation of sports surface – It's here already!

Thursday, 30 October 2025, 11:30 h – 13:00 h Konrad-Adenauer-Saal

# How industry is innovating to provide sustainable synthetic turf sports surfaces

Prof. Alastair Cox, Technical Director, ESTC, United Kingdom

Synthetic turf surfaces provide high-quality, long-lasting sport surfaces that are able to sustain high levels of use. For some sports they are now the surface of choice, whilst for others they are the only solution when the demands of the climate or scarcity of land make natural surface unviable. But synthetic turfs are made from plastics, and as environmental concerns about the use of these materials grows, so do uncertainties about using synthetic turfs. The presentation will show will discuss how the synthetic turf industry is responding to these challenges and bringing sustainable solutions to market.

# The importance of maintenance for long term sustainability of synthetic sports surfaces

Dennis Frank, Managing Director, ISP Institute for Sports Facilities Testing, Germany

# How to recover, recycle and reuse: closing the loop for synthetic turf

Kilian Peschel, GreenMatter, Netherlands

This presentation will show how circularity can be brought into sports. Starting with planks and beams made from recycled worn out artificial turf, moving on to modular (sports) tile flooring, and now developing high-quality recycled plastic panels. The mission is to support raw materials policy and reduce turf waste through socially responsible solutions that make sports facilities more circular, now and in the future.



#### Prof. Alastair Cox

Alastair Cox is the Technical Director at the European Synthetic Turf Council (ESTC), the trade association for the

European, Middle East and Africa synthetic turf industry. With over 45 years' experience in the industry, his career has seen him primarily working in the testing and certification sectors. Today, his role with ESTC sees him leading their technical activities, including engaging with regulatory bodies, standardisation bodies and sports governing bodies. In addition to his work at ESTC Alastair is Visiting Professor of Sports Surface Innovation, at the UK's Loughborough University.



A Sales Manager at Green-Matter B.V., Kilian promotes commercial growth and sustainable solutions with a strong focus on customer-oriented strategies. Thanks to his analytical mindset and management skills, he drives innovative results, creates value and contributes to the success of his organisation. His motivation lies in combining financial analysis with strategic insights to contribute to a greener future and build long-term partnerships.



#### **Dennis Frank**

Dennis Frank has been the head of the Institute for Sports Facility Testing since 2001. He expanded the range of services to

include synthetic turf and synthetic systems for indoor and outdoor areas, as well as fall protection for playgrounds and activity areas.

# Beyond the court: The sports hall for the future

Thursday, 30 October 2025, 13:30 h – 14:30 h Konrad-Adenauer-Saal

Moderator: Harald Fux, CEO Raum + Architectural Studio, Austria

## Creating a framework for movement

Oliver Vanges, Development Specialist, The Danish Foundation for Culture and Sports Facilities, Denmark

What is the sports hall for the future? The answer should (for sentimental and sustainability reasons) include the sports halls we have today, that were built for a radically different participation pattern. How can we bring these all-important local meeting places into the present and the future and even strengthen their meeting place qualities and widen the scope of activities and user groups? Are sports facilities only for dedicated sports practitioners or should we take more inspiration from the North American community centres to include a much wider spectrum of active (local) facility users? How can we revitalize sports hall?

## One hall, many voices: Unlocking the value of sport

Irina Korneychuk, Associate Partner, FaulknerBrowns, United Kingdom

Irina explores how thoughtful spatial design can unlock the latent potential of specialised sports facilities—transforming them from single-purpose shells into dynamic, socially-charged environments. By considering complimentary co-location and integrating opportunities for flexibility and adaptability into the architectural solutions, these spaces can attract diverse user groups, create vibrant environments, and secure long-term viability through layered programming and diversified revenue—reimagining the sports hall as a civic stage.

### Trends for indoor recreation centres in Northern America

Colleen McKenna, Principal, CannonDesign, USA

Indoor recreation facilities in the U.S., whether on campuses or in cities, are hubs for wellness, community, and innovation. The most successful centers emerge from partnerships among universities, municipalities, nonprofits, and private organizations, combining funding and expertise for sustainable impact. Shared facilities maximize resources, reduce duplication, generate revenue, and foster inclusivity—though challenges like territory and operations remain. By working together, cities and universities can achieve greater outcomes. This presentation highlights realworld case studies of both successes and obstacles in shared recreational investments.

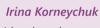




#### Harald Fux

Harald specialises in indoor and outdoor sports facilities as well as stadiums and gathering spaces. The CEO of the

Vienna based architecture firm Raumkunst is President of IAKS Austria and member of the UIA Sports and Leisure work program and Expert Member for Sports Facilities Construction at the Austrian Standards Institute.



Irina is a key member of FaulknerBrowns Architects' renowned sports team and is experienced in leading the de-

sign and delivery of high-profile leisure and education projects. She is particularly interested in reducing the energy consumption of sports facilities and challenging traditional operational models, to drive innovation in the sector. Irina also participates in the IAKS expert circle and is a keen advocate for promoting healthy lifestyles and stronger communities.

## Oliver Vanges

Master of Sports Science and Master of Strategic Urban Planning, Development Consultant at the Danish Found-

ation for Culture and Sports Facilities, Oliver Vanges is a seasoned expert in the development of innovative, high-quality sports facilities in collaboration with local authorities and project owners. The Danish Foundation for Culture and Sports Facilities is an independent governmental organization developing and funding facility projects in Denmark and exchanges knowledge within the leisure facility sector internationally.

### Colleen McKenna

A former competitive swimmer and coach, Colleen's competitive drive echoes in her design work and leadership. As the

Sports, Recreation and Wellness Practice Leader at CannonDesign, Colleen helps colleges and universities create the most incredible. inclusive, high-performing collegiate recreation and athletic facilities where students can flourish. Truly at the forefront of sports design, Colleen possesses an almost unrivaled level of design and planning expertise.

# Future-proof models for ice arenas

Thursday, 30 October 2025, 14:45 h – 15:45 h Konrad-Adenauer-Saal

Moderator: Mark Hentze, Sport & Recreation Design Practice Leader, DIALOG, Canada

# Arenas as good neighbours: 3XN's approach to designing for sport, community, and context

Olaf Skov Kunert, Senior Associate, 3XN, Denmark

# SAP Garden in Munich – Energy-efficient engineering

Benjamin W. Bührer, Owner, BBP Ingenieurbüro AG, Benjamin Bührer & Partner, Switzerland

# Revitalizing ice arenas – sustainable renovation strategies for urban and rural communities

Scott Gomeshi, Associate Principal, Introba, Canada

This presentation explores practical and scalable renovation strategies aimed at extending the lifespan of existing arenas, with a focus on mechanical plant upgrades and the associated impacts on energy performance, carbon emissions, and operating costs. Drawing from case studies across both urban and rural Canadian contexts, we examine how targeted interventions—such as refrigeration plant retrofits, electrification, and heat recovery systems—can transform aging infrastructure into resilient, efficient, and lower-carbon community assets.



#### Mark Hentze

Mark Hentze from Dialog Design works across North America high-perforon mance recreation projects.

In 2020, he contributed to industry publications, chaired the IAKS Ice Facilities Expert's Circle, and observed completion of Mongolia's Steppe Arena. With experience on 90+ sport and community projects worldwide. Mark is a respected consultant and conference presenter.

#### **Olaf Skov Kunert**

Facade specialist and project manager. He has been involved in some of 3XN's most complex and large pro-

jects in Denmark and abroad, where he translated aspirations of a design brief into memorable and meaningful architecture. As a project manager, Olaf was responsible for SAP Garden in Munich

#### Benjamin W. Bührer

#### Scott Gomeshi

Scott is a Principal and Government & Culture Sector Lead at Introba, with broad

experience in project and stakeholder management across recreation, institutional, civic, and aviation sectors. He champions resilient, regenerative design and prioritizes passive-first mechanical strategies that align with project and client goals. His collaborative approach fosters innovative solutions that boost building performance while maintaining occupant health and comfort.

# Stadia as drivers of social and environmental sustainability

Thursday, 30 October 2025, 16:00 h – 17:00 h Konrad-Adenauer-Saal

Moderator: Agustín Garcia Puga, Architect, Argentina

## Sport and the city: stadiums

Jack Sallabank, Founder and Director Sport+/Future Places Studio, United Kingdom, Jonathan Seebacher, Partner, Ryder Architecture, United Kingdom

This presentation highlights why sports stadiums should be versatile and integrated place-making anchors which activate and enliven local neighbourhoods every day. Stadiums need to have an inclusive and engaging relationship with their surrounding urban context as they become hubs of community activity. We present a high-level strategic vision for this approach to guide and inspire architects, developers, municipalities and stadium owners.

## Stadium 2.0 - breathing new life into old stadiums

Tom Jones, Senior Principal, Populous, United Kingdom

The presentation will look at the challenges and opportunities for redeveloping historic football stadiums, including the importance of retaining club history and legacy in these developments, as well as responding to the requirements of modern football fans. It will show how new trends in stadium design can be incorporated into a refurbishment of old stadiums, while improving the sustainability credentials of these venues.

# Regenerative design in stadia and arenas integrating blue and green urban infrastructure strategies

Clara Guzmán Colombo, Sustainable Design Architect, IDOM, Spain

The integration of regenerative design principles at early design stages of stadium and arena positions Blue and Green Urban Infrastructure as foundational strategies. These venues become agents of ecological restoration, climate resilience, and social well-being. Through case studies and frameworks, this presentation explores interdisciplinary collaboration, performance metrics, and nature-based solutions that actively enhance urban ecosystems and reduce environmental impact.

#### Agustín Garcia Puga

First Vice President of the Central Society of Architects of Argentina, former member of the Technical Evaluation

Commission for Stadiums of the Argentine Ministry of Security. President of the Professional Practice Commission of the Central Society of Architects, professor of the postgraduate course "Applied Design in Sports Architecture" – University of Buenos Aires, professor of the subject "Infrastructure and Sports Spaces" – Universidad Argentina de la Empresa, professor of the subjects "Coding and Safety I and II" – University of Palermo (Buenos Aires, Argentina). Elected Member of the Board of the Professional Council of Architecture and Urbanism (CPAU).



Jonathan Seebacher

Jonathan has a wealth of experience across sport, leisure, masterplanning and residential sectors. He is the sector lead

for sport and is a champion for sustainable urban mixed used developments. Jonathan leads the international portfolio and is a board member for Okana, a global built environment consultancy. His experience includes projects with Newcastle United FC, Durham CCC, St Georges Park and Independence Park, lamaica



Clara Guzmán Colombo

Clara is an architect with over a decade of international experience in sustainable design.

She has worked on major stadia projects like New Camp Nou, La Nueva Romareda, and the Tigres Stadium Competition. Her expertise includes building physics, sustainability certifications, and regenerative design for climate resilience and urban wellbeing.



Jack Sallabank

Jack is a researcher and placemaking strategist, and the founder of Future Places Studio (FPS), who develop stra-

tegies and future place visions through research and insight. Jack also leads Sport+, part of FPS, who work on scaling the social and economic value of sports led projects. His experience includes London Olympic Park, West Ham FC, Newmarket Racecourse and Plymouth Argyle FC.



Tom Jones

Vice President of IAKS and a Senior Principal at Populous in London, Tom specializes in designing sports and enter-

tainment venues that enhance cities and communities. His major projects include Tottenham Hotspur Stadium, Emirates Stadium, the London 2012 Olympic Stadium. Contributed to the FIFA Stadium Guidelines and co-author of the Metric Handbook.



# Thanks to our partners









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#### MEDIA INFORMATION

Munich, 1. September 2025

# FSB Trade Fair 2025 in Cologne: DEB launches lecture series Sustainable Ice Rinks / Limited tickets now available

As part of the International Trade Fair for Public Space, Sports and Leisure Facilities (FSB), the German Ice Hockey Federation (DEB) – in cooperation with the Ice Hockey Association of North Rhine-Westphalia (EHV NRW e.V.), the International Association for Sports and Leisure Facilities (IAKS) and the German Skating Union (DEU) – will host a high-level lecture series on the topic Sustainable Ice Rinks: CO2-neutral, economically efficient, and fit-for-purpose in both renovations and new constructions. The event will take place on Tuesday, October 28, 2025, from 10:00 am. to 4:50 pm at Koelnmesse, Congress Centre (CC) East, 4th floor.

For the fifth time, DEB and the Ice Hockey Association of NRW are jointly organizing this specialized event - once again with the strong support of IAKS and DEU. The focus will be on the importance of environmentally conscious and energy-efficient infrastructure that minimizes the ecological footprint of ice sports while ensuring the highest standards for athletes and spectators. The event is specifically aimed at associations, clubs, municipalities, venue operators, and specialized companies interested in forward-looking and sustainable planning as well as the maintenance of ice sport facilities.

During the event, participants will have the opportunity to exchange ideas with experts, practitioners, and representatives from the ice sports sector, and to jointly explore ways of implementing sustainable concepts.

## Admission to the Event

Limited tickets are available for €49 per person (plus service fee) via the following link:

https://www.eventbrite.de/e/nachhaltige-eissporthallen-co2-neutral-wirtschaftlich-undbedarfsgerecht-tickets-1600247997839?aff=Tickets

(The ticket includes admission to the event, catering, free use of public transport, and entry to the FSB Trade Fair on the day of the event.)

Thorsten Licht, DEB Elite Sports Officer and Facility Coordinator: "An event at the FSB under the title 'Sustainable Ice Rinks: CO2-neutral, economically efficient, and fit-for-purpose in both renovations and new constructions' already says a great deal about the urgency and relevance of the matter. By presenting best-practice examples from operations, insights from science, and a shared vision and mission from within the ice hockey community, we want to give this topic the recognition it deserves."

Rainer Maedge, EHV NRW President and Event Coordinator: "Ice sports must rise to the challenge of sustainable sports infrastructure. Only then can the future of ice hockey be secured."

















# Program & schedule

#### 10:30 am Opening, welcome and introduction

- Frank H. Lutz, Munich, Chairman of the board, Deutscher Eishockey-Bund e.V.
- Dr. Christiane Schenderlein, Member of the German Bundestag, Minister of State & Federal Commissioner for Volunteering and Sport (written message)
- Viesturs Koziols, Riga/Zurich, Council Member of the IIHF (video message)
- Konstantin Klostermann, Cologne, Sports Journalist / Moderator

## **Sports Venues and Ice Rinks in Germany**

#### 11:20 am Heading offside? - The state of sports venues in Germany

Dr. Christian Raffer, Berlin, German Institute of Urban Affairs

#### 11:45 am Sustainable new construction and renovation projects of ice rinks in Germany – an overview

Uwe Schlenker & Simon Schlenker, Schwenningen, Freelance Architects

#### 12:10 am The DEU's concept for regional ice sports centers

 Thomas Rücker, Vice President of the German Skating Union (DEU), Munich, and President of the Rhineland-Palatinate Ice and Roller Sports Federation

#### 12:30 am Experiences and examples with technical innovations for sustainability

- Best Practice Icewelt Stuttgart: Conversion to new technologies, Michael Sigler, Kirchheim unter Teck, Managing Director, S PLUS Engineering
- Refrigeration systems with heat pumps a path to CO2 neutrality, Dr. Ralf Möller, Aachen, Project Manager, Effektivplan GmbH

#### 1:15 pm **Networking Lunch**

#### Future perspectives for ice sports facilities – best practices 1:45 pm

- The concept and realization of the new construction project in Krefeld, Markus Schön, Krefeld, City Director and Sports Commissioner
- Project visions and the path to realization, Nadja Müller, Höchstadt, Chairwoman ESC Höchstadt a.d. Aisch e.V.

#### 14:20 pm Non-municipal ice rinks: a future model or a stopgap solution?

- Best Practice: Peissenberg Miners e.V. plan their own ice rink, Lisa-Maria Steidl, Peißenberg, Chairwoman Peissenberg Miners e.V.
- Best Practice: Beta-Finance Ice Arena Hamm, Philipp Alberti, Hamm, Board Member Hammer Eis EG
- Best Practice: Probonio Arena development into an energy self-sufficient multifunctional arena, Axel Mikesch, Kassel, Managing Director, Nordhessen Arena GmbH & Co. KG

















15:10 pm **Panel discussion** 

15:40 pm Summary of conference results, closing remarks, and official end of the event

- Frank H. Lutz, Munich, Chairman oft he board, Deutscher Eishockey-Bund
- Konstantin Klostermann, Cologne, Sports Journalist / Moderator

15:50 pm **Speed Dating / Visit the FSB International Trade Fair** 

## **Media Accreditations**

Kontakt: Tatjana Eichele

Referentin Kommunikation

+49 89 8182-52

tatjana.eichele@deb-online.de

Matthias Scholze Leitung Kommunikation +49 151 265 916 38

matthias.scholze@deb-online.de













