

PRESS RELEASE

JEC SUMMIT SPORTS & HEALTH – CONNECT TO START IN LESS THAN A WEEK FULL PROGRAM AVAILABLE

Paris, December 3, 2020 – JEC SUMMIT SPORTS & HEALTH – CONNECT, the new online event platform devoted to medical and sports equipment manufacturers using composites, is only five days away. Here's the full program.

Starting on December 8, professionals from the whole composites value chain across the globe will be able to meet online, network, and build long-lasting relationships thanks to the JEC Summit Sport & Health. The goal of this event is to allow decision-makers to learn about the current challenges and opportunities of the sports and medical fields, this thanks to the three-day program integrating keynote speeches, industry sessions, workshops, startups, and business meetings.

December 8

Current Trends and Innovations in Sports & Health Composite Applications - Part 1

Ski, surf, swing! From winter sports, to water activities, to tracks, composite materials are omnipresent in physical activities, through equipment but also medical devices for users. Whether for amateurs or professionals, for able-bodied athletes or handicapped ones, composite materials' unique properties have made them a staple of innovative projects in these fields. This session will give an outlook into current and future endeavors involving composite materials.

3 pm - 3:30 pm : Workshop by Mitsui Chemicals Europe (Germany)

Presented by Christos Karatzias Business Development Manager New Business Development Division on the subject of "*Carbon Fiber meets Polypropylene - Improving Performance and New Opportunities for Thermoplastic Composites*"

4 pm - 4:25 pm: Keynote session

The topic of "*How Using Composites Changed the Way Golf Head Components are made*" will be tackled during the keynote, hosted by Dominic LeBlanc, Senior Concept Engineer (USA) at **Callaway Golf**, with Dale Brosius, CCO of **IACMI**, as moderator.

4:25 pm - 5:10 pm: Industry session

Bjorn Ivar Austrem, Technical Director at **Madshus** (Norway), will present the topic "*How Carbon Fiber Can Make a Seriously Fast Ski Even Faster!*". Laurine Calistri, Research Engineer at **Proteor** (France), will also give her input on "*Easyrun Running Blade: How to Innovate in the Prosthesis Field, Outside the Scope of Standard Use.*" The session will also include a presentation from the Event Sponsor, **Suprem**, on the subject of "*Thermoplastic composite materials for Sports & Health*", by Anatole Gilliot, the CEO.

5:40 pm - 6:10 pm: Startup pitches

Mercuris (Germany) | The Digitalization of Orthopedic Technology
Speaker: Franziska Glas, Project Manager & Quality Assurance

Arevo/Superstrata (USA) | Making the World Lighter
Speaker: Sonny Vu, CEO

December 9

Current Trends and Innovations in Sports & Health Composite Applications - Part 2

Composite materials have enabled athletes from all over the world, and through a wide variety of disciplines, to optimize their performance all while ensuring safety. Their lightweight and resistant qualities have allowed composites to be used to create or upgrade sports equipment, and protect athletes. Last but not least, composite materials also make it possible to incomparably improve quality of life, and this session will explore how they can help provide equipment that will end up turning someone's life around.

3 pm - 3:30 pm: Workshop by Helicoid Industries (USA)

Presented by Anthony Bert, Europe Sales & Project Director-on the subject of *"Bio-Mimetic Disruptive Technology Boosting Composites Impact Strength"*

4 pm - 4:25 pm: Keynote session

Christophe Lecomte, Director of Biomechanical Solutions R&D, at **Össur** (Iceland) along with Fleur Jong, Professional Sprinter, and Co-founder of **the Para Athletics Foundation** (Netherlands) on *"Developing Sports Specific Prosthesis: From Concept to Finished Product with Composites."* This keynote will offer an exclusive viewpoint and feedback from an athlete with an engineering perspective and outlook on lower limb prosthetics' future developments.

4:25 pm - 5:10 pm: Industry session

Julien Duplay, Composites Methods Engineer at **Decathlon** (France) on *"From Eco-design to Eco-innovation."* And Eric Jackson from **Apex Watercraft** will discuss *"Using Advanced Composites to Advance Kayak Design."* And a presentation of *"Thermoplastic composite materials for Sports & Leisure"* by Anatole Gilliot, CEO of **Suprem**

5:40 pm - 6:10 pm : Startup pitches

- **ProsFit (Bulgaria) : Providing Accessible, Affordable & Comfortable Prosthetics**
Speaker: Krasimir Nikolov, Engineering & Supply Chain
- **Alchemy (Greece) : Designing & Manufacturing the Best Carbon Fiber Fins**
Speaker: Dimitrios Pantazis
- **moi composites (Italy) : Freeforming 3D Print, On-demand, High-performance Advanced Composite Objects**
Speaker: Gabriele Natale, CEO

December 10

Challenges and Opportunities for Sports & Health Applications with Composites

Radiolucent, offering high strength-per-weight and stiffness-per-weight ratios, corrosion resistant, and avoid scratching other sensitive materials such as orthopedic implant bearing surfaces, composite materials are a key part of the future of the Sports & Health fields. This session will delve into these aspects as well as their ability to be tailored to meet the needs of specific medical devices and sports equipment, customizable for athletes or patients.

3 pm - 3:30 pm: Workshop by EuraMaterials

Presented by Stéphan Vérin, General Secretary on the topic of *“Materiolympic 2024 & EuraMaterials: New Opportunities for Materials Processing Industries”*

4 pm - 4:25 pm: Keynote session

A keynote by Damiano Salvatori, Materials Research Engineer at **Straumann Group (Switzerland)**, will kick off the day to speak about *“Removable Orthodontic Appliances: State of the Art and Material Requirements”*

4:25 pm - 5:10 pm: Industry session

Maximilien Segl, Principal Expert Composites, and Johannes Wölper Development Engineer at **Ottobock** (Germany) will present the industry session with the topic *« From Medical Aid to Sports Equipment: Sprint/Long Jump Prosthesis.”* Matthew Dickinson, Course leader at **the University of Central Lancashire** (UK), will also share his insights. The session will also include a presentation from the Event Sponsor, **Suprem**, on the subject of *“Thermoplastic composite materials for Health and Medical”*, by Anatole Gilliot, the CEO.

5:40 pm - 6:10 pm: Startup pitches

- **Checkerspot/WNDR Alpine** (USA): *Designing for Performance in a Post-Petroleum World*
Speaker: Charles Dimmler, CEO & Co-founder
- **Ambrocio** (Finland) : *Repeating Nature and The Future of Implanting*
Speaker: Julia Kulkova, CEO
- **Nairobi** (Argentina): *Redesigning the Sports Equipment Industry to Make the Whole Sports Experience Circular*
Speaker: Matias Lanfranconi, Co-Founder & CTO

Among the participating companies

ALL TRIANGLES - AMER SPORTS SALOMON - APEX WATERCRAFT – BABOLAT - BAUER HOCKEY- BELFORTHOPEDIE - BURTON SNOWBOARDS - C6 BOARDS - CALLAWAY GOLF - CAMPAGNOLO S.R.L. - CCM HOCKEY - CYFAC INTERNATIONAL – DECATHLON – DIAMANT - FACNOR - FOCUS BIKES – GERFLOR - JP-AUSTRALIA - LAGARRIGUE ORTHOPEDIE - L-TEC SPORT – LUXOTTICA – MADSHUS - MAVIC GROUP SAS - NAKED HOCKEY - NOLAN GROUP – ORTHOVISION – ÖSSUR – OTTOBOCK – PROTEOR - RIVE France - ROSSIGNOL / SKIS ROSSIGNOL - SCOTT SPORTS - SELLE ROYAL – STRAUMANN - TAYLORMADE GOLF - THUASNE USA - TIME SPORT / GROUPE ROSSIGNOL

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jec-sportsandhealth.events

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About JEC Group

JEC Group is the world's leading company dedicated entirely to the development of information and business connections channels and platforms supporting the growth and promotion of the composite materials industry. Publisher of the JEC Composites Magazine - the industry's reference magazine, JEC Group drives global innovation programs and organizes several events in the world, including JEC World (the foremost and world-leading international exhibition dedicated to composite materials and their applications), which takes place every year in Paris. www.jeccomposites.com