

JEC SUMMIT **CONNECT** SPORTS & HEALTH

A unique networking experience | December 8-10, 2020

Main Sponsor of the Event **suprem**



DISCOVER THE JEC SUMMIT SPORTS & HEALTH PROGRAM

Over the 3 days, the sessions will offer the opportunity to exchange and learn about the current and future developments of composites in sports and health applications.

BUSINESS MEETING SESSIONS only after accreditation, **contact** barbarin@jeccomposites.com



Tuesday, December 8

3:00pm > 6:10pm

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.

Moderated by **DALE BROSIUS**, CTO • **IACMI**

2:30pm > 3:00pm

BUSINESS MEETINGS*

3:00pm > 3:30pm

WORKSHOP

Carbon Fiber meets Polypropylene - Improving Performance and New Opportunities for Thermoplastic Composites

Speaker: **CHRISTOS KARATZIAS**, Business Development Manager • **mitsui chemicals europe**

Sponsored by  Mitsui Chemicals Group

3:30pm > 4:00pm

BUSINESS MEETINGS*

4:00pm > 4:25pm

KEYNOTE

How Using Composites Changed the Way Golf Head Components are Made

Speaker: **DOMINIC LEBLANC**, Senior Concept Engineer • **CALLAWAY GOLF**

4:25pm > 5:10pm

INDUSTRY SESSION

Thermoplastic Composite Materials for Sports & Leisure

Speaker: **ANATOLE GILLIOT**, CEO • **SUPREM (Main Sponsor)**

Easyrun Running Blade: How to Innovate in the Prosthesis Field, Outside the Scope of Standard Use

Speaker: **LAURINE CALISTRI**, Research Engineer • **PROTEOR**

How Carbon Fiber Can Make a Seriously Fast Ski, Even Faster!

Speaker: **BJORN IVAR AUSTREM**, Technical Director • **MADSHUS**

5:10pm > 5:40pm

BUSINESS MEETINGS*

5:40pm > 6:10pm

STARTUP PITCHES

Mecuris: The Digitalization of Orthopedic Technology

Speaker: **FRANZISKA GLAS**, Project Manager & Quality Assurance • **MECURIS**

ABLE Human Motion: Developing Robotic Exoskeletons to Improve the Quality of Life of People with Disabilities

Speaker: **ALFONS CARNICERO**, CEO • **ABLE HUMAN MOTION**

Arevo: Making the World Lighter

Speaker: **SONNY VU**, CEO • **AREVO/SUPERSTRATA**

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 **Wednesday, December 9**
3:00pm > 6:10pm

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.

Moderated by **MAX THOUIN**, Sales Development Manager • **HEXCEL**

2:30pm > 3:00pm

BUSINESS MEETINGS*

3:00pm > 3:30pm

WORKSHOP

Bio-Mimetic Disruptive Technology Boosting Composites Impact Strength

Speaker: **ANTHONY BERT**, Europe Sales & Project Director • **HELICOID INDUSTRIES**

Sponsored by  **HELICOID INDUSTRIES INC.**

3:30pm > 4:00pm

BUSINESS MEETINGS*

4:00pm > 4:25pm

KEYNOTES

Developing Sports Specific Prosthesis: From Concept to Finished Product with Composites

Speakers: **CHRISTOPHE LECOMTE**, Director of Biomechanical Solutions R&D • **ÖSSUR** / **FLEUR JONG**, Professional Sprinter Co-founder of the Para Athletics Foundation • **Team ÖSSUR**

4:25pm > 5:10pm

INDUSTRY SESSION

Thermoplastic Composite Materials for Sports & Health

Speaker: **ANATOLE GILLIOT**, CEO • **SUPREM (Main Sponsor)**

From Eco-design to Eco-innovation

Speaker: **JULIEN DUPLAY**, Composites Methods Engineer • **DECATHLON**

Using Advanced Composites to Advance Kayak Design

Speaker: **ERIC JACKSON**, President • **APEX WATERCRAFT**

5:10pm > 5:40pm

BUSINESS MEETINGS*

5:40pm > 6:10pm

STARTUP PITCHES

ProsFit: Providing Accessible, Affordable & Comfortable Prosthetics

Speaker: **KRASIMIR NIKOLOV**, Engineering & Supply Chain • **PROSFIT**

Designing & Manufacturing the Best Carbon Fiber Fins

Speaker: **DIMITRIOS PANTAZIS**, CEO • **ALCHEMY**

Freeforming 3D Print, On-demand, High-performance Advanced Composite Objects

Speaker: **GABRIELE NATALE**, CEO • **MOI COMPOSITES**

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 **Thursday, December 10**
4:00pm > 6:10pm

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.

Moderated by **YANNICK WILLEMIN**, Business Development Specialist • **9T LABS**

2:30pm > 4:00pm

BUSINESS MEETINGS*

4:00pm > 4:25pm

KEYNOTE

Removable Orthodontic Appliances: State of the Art and Material Requirements

Speaker: **DAMIANO SALVATORI**, Materials Research Engineer • **STRAUMANN GROUP**

4:25pm > 5:10pm

INDUSTRY SESSION

Thermoplastic Composite Materials for Health & Medical

Speaker: **ANATOLE GILLIOT**, CEO • **SUPREM (Main Sponsor)**

Composite in Orthotics and Prosthetics – A Challenging Application for Improved Life Quality

Speakers: **MAXIMILIAN SEGL**, Principal Expert Composites • **OTTOBOCK** / **JOHANNES WÖLPER**, Development Engineer • **OTTOBOCK**

Technologies for an Improved Quality of Life

Speaker: **MATTHEW DICKINSON**, Senior Lecturer in Engineering • **UNIVERSITY OF CENTRAL LANCASHIRE**

5:10pm > 5:40pm

BUSINESS MEETINGS*

5:40pm > 6:10pm

STARTUP PITCHES

Leveraging Biology to Develop High Performance Materials That Are Better for People and our Planet

Speaker: **CHARLES DIMMLER**, CEO & Co-founder • **CHECKERSPOT/WNDR ALPINE**

Ambrocio: Repeating Nature and The Future of Implanting

Speaker: **JULIA KULKOVA**, CEO • **AMBROCIO**

Nairobi: Redesigning the Sports Equipment Industry to Make the Whole Sports Experience Circular

Speaker: **MATIAS LANFRANCONI**, Co-Founder & CTO • **NAIROBY**

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