

Day 01 December 6	Day 02 December 7
<p>Welcome Breakfast / Introduction 08:30am - 08:45am</p>	
<p>Keynote speech</p>	
<p>Simplifying Design Regulations - Not a Simple Job Mark Barfield / Technical Manager at UCI 09am - 09:30am</p>	
<p>Session 1: Optimizing Racing Bikes Performances: Design</p>	<p>Keynote Speech</p>
<p>Connecting Bike Design in a Computer Environment with Materials Production Fredrik Ohlsson / Product Development Director at Oxeon (TeXTreme) 09:30am</p>	<p>A Path For Composites Thomas Tsotsis / Technical Fellow at Boeing 9:30am</p>
<p>Facing the Challenges of Computational Composite Bike Frame Optimization Bertram Stier / Research Engineer Advanced Composites at Hypersizer 10am</p>	<p>Session 4: Advancements in Manufacturing Processes: Towards Mass Production of Leisure and Urban Bikes</p>
<p>Networking break 10:30am</p>	<p>Composite Manufacturing/Design Defects: What is Observed, Avoiding Them Adam Wais / Owner & Co-Founder at Rolo Bikes Robert Yancey / VP - Additive Manufacturing at Altair Engineering Scott Beckwith / President at BTG Composites Inc. 10am</p>
<p>Durability of Composite Road Racing Bicycles Richard Matthews / Senior Composites Engineer at Cervélo 10:45am</p>	<p>Networking break 10:45am</p>
<p>Composite Prepregs Offering Improved Toughness, Impact and Consistency Jason Gabriel / Account Manager - North America - Northeast Region at TenCate Advanced Composites 11:15am</p>	<p>Selecting Thermoplastic Materials for Performance, Cost, and Feel Eric Larson / Owner, Chief Engineer at Art of Mass Production 11am</p>
<p>Lunch Break 12pm - 1:15pm</p>	<p>Non-linear Mechanical Characterization of Carbon Fiber Composite Material for Virtual Prototype Analysis Considering the Manufacturing Process Fabio Bressan / Virtual Engineering Manager at Solvay 11:30am</p>
<p>Keynote speech</p>	<p>Lunch Break 12pm - 1:15pm</p>
<p>Keynote Speech - Limits and Opportunities in Competition Sports respect to equipment, protections and competition facilities Jan-Anders Manson / Technology Expert at UCI Int. Academy of Sport Science and Technology - International Olympic Committee 1:30pm</p>	<p>Keynote speech</p>
<p>Session 2: Optimizing Racing Bikes Performances: Safety</p>	<p>CFSMC as Materials For the Future Paolo Feraboli / Director, Automobili at Lamborghini ACSL 1:30pm</p>
<p>FEA Optimization for Weight, Safety, and Rapid Market Response Aaron James / Owner at Falconite Design 1:45pm</p>	<p>Session 4: The Challenges of Repairing and Recycling Carbon Fiber Frames</p>
<p>Materials Designed for Safety Jen Hanna / Director of Business Development at Innegra Technologies 2:10pm</p>	<p>Bike Frames: Repair and Control Jeremie Gipoulou / Materials Engineer at Art Meca Developpement 2pm</p>
<p>Significantly Lowering Risks on Severe Head Injuries: Helmet Safety Initiative Bastiaan Jongsmma / Sales Director at Koroyd 2:35pm</p>	<p>Repairing Carbon Bicycle Frames Andre Louw / Composite Technician at On The Edge Cycles 2:25pm</p>
<p>Aero Helmet Optimization for Record Setting Speed Rob Wesson / Senior Director of R&D at Giro Sport Design 3pm</p>	<p>Structural Repair on Carbon Fiber Bicycles Greivin Fallas Barrantes / General Manager and Owner at Difacom 2:50pm</p>
<p>Ductile Composites and the Road to Safe Carbon Bicycles Michaël Callens / CEO & Co-Founder at REIN4CED 3:25pm</p>	<p>Low-cost Chemistry Based Recycling for Bicycle Composites Andrew Maxey / President at Vartega 3:15pm</p>
<p>Networking Break 3:50pm</p>	<p>Networking Break 3:40-3:50pm</p>
<p>Session 3: Non-destructive Testing and Quality Control of Bike Parts</p>	<p>Session 5: Trends in Electric Bikes Design</p>
<p>Optimization of CFRP Bicycle Frame Laminates Through Simplified, Real-world Testing Aided by Digital Image Correlation Jared Nelson / Assistant Professor at State University of New York at New Paltz 4:05pm</p>	<p>Future of Electrically Assisted Bicycles from a User Perspective Erick Auger / President, Engineer at Faction Bike Studio 3:50pm</p>
<p>Ultrasonic Inspection of In-service Composite Bicycles and Components. Raoul Luescher / Director at Luescher Technik Pty Ltd 04:30pm</p>	<p>Smart Bikes in Mobility Dries Callebaut / Bicycle Technologist at Binamics VZW 4:15pm</p>
<p>Near-to-reality Endurance Testing of Bikes Marc Juwet / Professor at KU Leuven 4:55pm</p>	<p>Closing Remarks 5:15pm</p>
<p>Influence of Damage on the Mechanical Behavior of Racing CF Bicycle Frames Marco Brambilla / Research Fellow at Politecnico di Milano 5:20pm</p>	
<p>Special Keynote Speech</p>	
<p>Greg LeMond, Tour de France Winner and Founder at LeMond Composites 6pm</p>	
<p>Networking Reception 6:30pm</p>	