### Day 1 – Wednesday, August 5

#### 9:00 Plenary Session

**FAÇADE ↔ MATERIAL**

- **Eduardo Souto de Moura**
  - Material Integration in Architecture: The Case of the Oceanographic Museum of the Azores

**ENERGY ↔ SUSTAINABILITY**

- **Emma Wathen**
  - Renewable Energy and the Built Environment: Case Studies from the UK and Australia

**SAFETY ↔ STRUCTURE**

- **Zhen Yu**
  - Safety and Sustainability in the Design and Construction of High-Rise Buildings

**PROCESS ↔ DESIGN**

- **Teresa Kwan**
  - Design and Integration of Innovative Facade Systems

**INTEGRATION ↔ ADAPTATION**

- **Irina Kolesnikova**
  - Adaptive Facade Systems: From Concept to Construction

**EFN ↓ SAFETY ↔ STRUCTURE**

- **Jen Schneider**
  - Smart Materials for Adaptive Structures

**Register Now >

#### 10:45 Networking Break

#### 11:30 Session 2

**FAÇADE ↔ MATERIAL**

- **Ricardo Mello**
  - Sustainable Facade Solutions for High-Density Urban Environments

**ENERGY ↔ SUSTAINABILITY**

- **Richard Rodriguez**
  - Energy-Efficient Facade Systems: Case Studies from the Americas

**SAFETY ↔ STRUCTURE**

- **Francesca Valsecchi**
  - Safety in Facade Design: Lessons from Recent Projects

**PROCESS ↔ DESIGN**

- **Iñigo Sánchez**
  - Design and Implementation of Innovative Facade Concepts

**INTEGRATION ↔ ADAPTATION**

- **Maya Sklarew**
  - Integration of Adaptive Facade Systems with Building Envelopes

**EFN ↓ ENERGY ↔ SUSTAINABILITY**

- **Alberto Spagnoli**
  - Energy-Efficient Facades: Case Studies from Europe and North America

**Register Now >

#### 12:30 Lunch Break

#### 13:30 Plenary Session

**FAÇADE ↔ MATERIAL**

- **Tatsuro Yamashita**
  - Material Innovation in the Design of High-Rise Buildings

**ENERGY ↔ SUSTAINABILITY**

- **Benjamin Updegraff**
  - Energy-Efficient Facade Design: Case Studies from the Asia-Pacific Region

**SAFETY ↔ STRUCTURE**

- **Karen Can Coleman**
  - Safety in Facade Design: Lessons from Recent Projects

**PROCESS ↔ DESIGN**

- **Eva-Maria Schmiderer**
  - Design and Implementation of Innovative Facade Concepts

**INTEGRATION ↔ ADAPTATION**

- **Andrea Valsecchi**
  - Integration of Adaptive Facade Systems with Building Envelopes

**EFN ↓ PROCESS ↔ DESIGN**

- **Michael K. Stroh**
  - Facade Design and Engineering for the Fourth Industrial Revolution

**Register Now >

#### 3:30 Networking Break

#### 4:00 Session 4

**FAÇADE ↔ MATERIAL**

- **Joseph Chang**
  - Material Innovation in the Design of High-Rise Buildings

**ENERGY ↔ SUSTAINABILITY**

- **Michael Huh**
  - Energy-Efficient Facade Design: Case Studies from the Asia-Pacific Region

**SAFETY ↔ STRUCTURE**

- **Anna O’Connell**
  - Safety in Facade Design: Lessons from Recent Projects

**PROCESS ↔ DESIGN**

- **James McCallum**
  - Design and Implementation of Innovative Facade Concepts

**INTEGRATION ↔ ADAPTATION**

- **Nina Claffey**
  - Integration of Adaptive Facade Systems with Building Envelopes

**EFN ↓ EDUCATION ↔ RESEARCH**

- **Utah Potterdresser**
  - Energy-Efficient Facade Design: Case Studies from the Asia-Pacific Region

**Register Now >
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<td>GLASS &lt;&gt; MATERIAL</td>
<td>Thermal Glass Stress Analysis: Design Considerations</td>
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<td>ENERGY &lt;&gt; SUSTAINABILITY</td>
<td>A Light Mass Envelope Solution for Reducing Carbon Emissions</td>
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<td>Managing Solar Reflections from the Building ENVIRONMENT Meta-Analysis of Case Studies</td>
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<td>DESIGN &lt;&gt; DIGITAL</td>
<td>Performance-based Facade Framework: Automated Multi-Objective Simulation Method</td>
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<td>Systems Thinking: Teaching Facade Design in Professional Architecture Degree Programs</td>
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<td>Facade Gardens: The Vertical Surface as Student Design Exercise</td>
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<td>Specifying Electromechanical Glass</td>
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<td>Optimized Adaptive Re-Use Computational Workflow Towards Net-Zero Carbon Buildings</td>
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<td>GLASS &lt;&gt; MATERIAL</td>
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<td>Air Spaces Changed Everything: Sometimes Materials Are Innocent</td>
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<td>GLASS &lt;&gt; MATERIAL</td>
<td>Glazing Design by ASTM E 1500 Minimum Surface Stress and Probability of Breakage</td>
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<td>reflections for Thermal Breaks and Warm-Edge Glasses: \textit{North America}</td>
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<td>Plenary – Special Guest from the City of LA + Closing Presentation by Mic Patterson</td>
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