



Composites Workshop & Open House April 10, 2018

Agenda

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| 09:30 | Registration in the Collider Building |
| 10:00 | Welcoming Remarks
<i>Andy Hrymak (Dean of Engineering & Deputy Director FPC , Western University)</i> |
| 10:05 | Welcoming Remarks
<i>Darwish Alami (President, Dieffenbacher North America Inc.)</i> |
| 10:10 | Fraunhofer Global Composite Developments
<i>Frank Henning (Managing Director FPC & Deputy Director Fh ICT, Fraunhofer ICT)</i> |
| 10:20 | Compression Moulding Technologies for the Mass Production of Fiber Reinforced Plastic Components
<i>Louis Kaptur (Research & Development Engineer, Dieffenbacher North America Inc.)</i> |
| 10:40 | Thermoplastic Structural Lightweight Design for Automotive Mass Production - A Holistic Lightweight Approach
<i>Sebastian Baumgärtner (Team Leader Thermoplastic Processing, Fraunhofer ICT)</i> |
| 11:00 | Large-Scale Production of CFRP Sandwich Structures Using Pressure Controlled RTM (PC-RTM) Technology
<i>Bernd Thoma (Team Leader High-Performance Composites, Fraunhofer ICT)</i> |
| 11:20 | Next Generation SMC
<i>Arun Duraisamy (Research Engineer, Fraunhofer Project Centre)</i> |
| 11:40 | Compression Molding Demonstration/Tour FPC |
| 12:30 | Lunch |



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- 01:30 Epoxy SMC - A Versatile Composite Technology
Ian Swentek (Applications Development Engineer, Hexion)
- 01:50 Composites - A Collaboration with Partners
Stephen Fischer (Director, Advanced Materials Research, BASF)
- 02:10 Lightweighting Using Glass Fiber Reinforced Composites
Klaus Gleich (Senior Research Associate, Corporate R&D, Johns Manville)
- 02:30 TracLight- A Transatlantic Cluster For Lightweighting
Wolfgang Schwarz (Project Manager, TracLight)
- 02:50 ICRC- Working with FPC & Academia
Jeff Wood (Director ICRC & Associate Professor, Western University)
- 03:10 Compression Molding Demonstration / Tour FPC

Registration and Presentation Location:

The Collider

2544 Advanced Avenue

London, Ontario, Canada, N6M 0E

Demonstration and Tour Location:

Fraunhofer Project Centre

2520 Advanced Avenue

London, Ontario, Canada, N6M 0E1 1