

Industrial Day



CANCOM 2024
DRIVING THE FUTURE OF COMPOSITES

TUESDAY, 6 AUG 2024			
Time			
6:55 AM	Transportation To FIP		
8:15 AM	Arrival and Breakfast at the Fraunhofer Project Centre		
9:00 AM	Welcome & Orientation Peter Richter and Dr. Andy Hrymak		
9:30 AM	Keynote Dr. Frank Henning		
10:00 AM	Talk No 1. The Productivity Gap in Composites		
10:20 AM	Talk No 2. The Composites Knowledge Network		
10:40 AM	coffee Break		
10:50 AM	STREAM 1 - Lower volume hand processes	STREAM II - Higher volume automation	
12:30 PM	Lunch		
1:15 PM	Panel Discussion Barry Barnett		
2:15 PM	Coffee		
	Stream I	Stream II	Stream III
2:30 PM	FIPC Tour I	Stronger lightweight parts	First steps in Automation
3:00 PM	Buying an AFP	FIPC Tour 2	Canadian Funding
3:30 PM	Press selection	KPC	FIPC Tour 3
4:00 PM	Future composite Dr. Anoush Poursartip		
4:30 PM	Closing remarks		
4:35 PM	Back to Waterloo		

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9:30 AM	Keynote. The Present State of the Art in Composites Manufacturing by Dr. Frank Henning		
10:00 AM	Talk No 1. The Productivity Gap in Composites by Dr. Jeff VanHeumen		
10:20 AM	Talk No 2. The Composites Knowledge Network by Dr. Casey Keulen		
10:40 AM	Coffee Break		
	STREAM 1 – Lower volume hand processes		STREAM II – Higher volume automation
10:50 AM	#1 – Digital steps in the composites shop Peter Richter		#1 – High Volume Composite Technologies Louis Kaptur
11:10 AM	#2 – Advanced Forming Technology – Meysam Rahmat		#2 – Dieffenbacher – Peter McCormack
11:30 AM	#3 – Stronger, Lighter, More Sustainable Parts- Jordan Kalman		#3- Comp. Based Additive Manufacturing (CBAM) – Jeff Degrange
11:50 AM	#4 – Next Generation AFP – John Russell		#4 – Advanced Composite Propeller Dev: Integrating Electro-Thermal Deicing and Structural Opt. with TFP Technology Dr. Atefeh Nabavani
12:10 AM	5 TBC		#5 Implementation of fast cure thermoset prepreg materials on flying platforms – Kevin Dupuis
12:30 PM	Lunch		
1:15 PM	Panel Discussion: Composite Automation: Barriers, hurdles and opportunities, what does the coming wave have to offer? Barry Barnett		
2:15 PM	Coffee		
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