

Preliminary Agenda

Day One - Thursday, May 29, 2008

8:00 am – 8:55 am

Overview of the new features of PolyWorks V11
Marc Soucy, President, InnovMetric Software (Canada)

9:00 am – 9:25 am

Use of PolyWorks as Analysis Tool in Central Quality Assurance at General Motors Europe
Dirk Kissinger, Opel (Germany)

9:30 am – 9:55 am

Oilfield Drilling Motor Manufacturing Optimization
Travis Chometsky, Weatherford (Canada)

10:00 am – 11:00 am

60-min coffee break and visit of the 3D Digitizer Expo

11:00 am – 11:25 am

**Using a Technology Toolbox and Combining all Results in PolyWorks
The Importance of Alignment - Best-Fit and Beyond**
Bill Bonner, Dimensional Engineering (USA)

11:30 am – 11:55 am

To be confirmed

12:00 am – 1:20 pm

Lunch at the Hyatt Regency Montreal

1:30 pm – 1:55 pm

Feature Based GD&T with Modes of Variation
Lay Knoerr, General Motors (USA)
Luis Guzman, University of Michigan (USA)

2:00 pm – 2:25 pm

Aerofoil Measurement, Past, Present and Future
Chris Simmons, Rolls-Royce plc (United Kingdom)

2:30 pm – 2:55 pm

PolyWorks as an Academic Research Tool in the Human Dimensioning Laboratory
Karen Ryan, University of Minnesota (USA)

3:00 pm – 4:00 pm

60-min coffee break and visit of the 3D Digitizer Expo

4:00 pm – 4:25 pm

To be confirmed

4:30 pm – 4:55 pm

To be confirmed

6:30 pm – 7:30 pm

Cocktail at Hyatt Regency Montreal

7:30 pm – 10:30 pm

**IPUM 2008 Banquet Dinner at Hyatt Regency Montreal
Sponsored by Hexagon Metrology (NAFTA)**

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3D Imaging Metrology: NRC-IIT Dedicated Laboratory and Work Towards a Universal Standard
Angelo Beraldin, National Research Canada, Institute for Information Technology (Canada)

9:30 am – 9:55 am

The role of laser scanning and PolyWorks software at Honda R&D Americas in the optimization of the development process
Glenn Hill, Honda R&D Americas (USA)

10:00 am – 11:00 am

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11:00 am – 11:25 am

**Electronic GD&T Aided Design
Making GD&T Accessible and Functional in Real Time**
Bill Tandler, Multi Metrics (USA)

11:30 am – 11:55 am

To be confirmed

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Measuring and Analyzing Helical Features using PolyWorks/IMInspect™
Doug Philips, Graftech (USA)

2:00 pm – 2:25 pm

**Using PolyWorks for commercial and research projects
Reverse Engineering of the St-Pancras Statue and John Dennis Vehicles**
Ian Kennedy, United Kingdom, University of Manchester

2:30 pm – 2:55 pm

To be confirmed

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To be confirmed

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