

NURETH-16 Workshop: Measurement Uncertainty Quantification

Sunday, August 30, 2015

Hyatt Regency Chicago

Location: Buckingham

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|---------------|-----------------------------------------------------------------------------------------------|
| 09:00 – 10:00 | Introduction to Measurement Error and Uncertainty
D.R Neal (LaVision) |
| 10:00 – 10:45 | Uncertainty of a Single Variable-Part-I
B.L. Smith (Utah State University) |
| 10:45 – 11:00 | COFFEE BREAK |
| 11:00 – 11:45 | Uncertainty of a Single Variable-Part-II
B.L. Smith (Utah State University) |
| 11:45 – 12:15 | Propagation of Uncertainty Using Taylor Series and Monte Carlo Methods
D.R Neal (LaVision) |
| 12:15 – 13:00 | LUNCH |
| 13:00 – 13:45 | Hands On MCM Exercises (Neal/Smith)
B.L. Smith (Utah State University) D.R Neal (LaVision) |
| 13:45 – 14:15 | A Priori Uncertainty Quantification for Experimental Planning
D.R Neal (LaVision) |
| 14:15 – 15:00 | A Posteriori Uncertainty Quantification-Part-I
B. Smith (Utah State University) |
| 15:00 – 15:15 | COFFEE BREAK |
| 15:15 – 16:00 | A Posteriori Uncertainty Quantification-Part-II
B. Smith (Utah State University) |