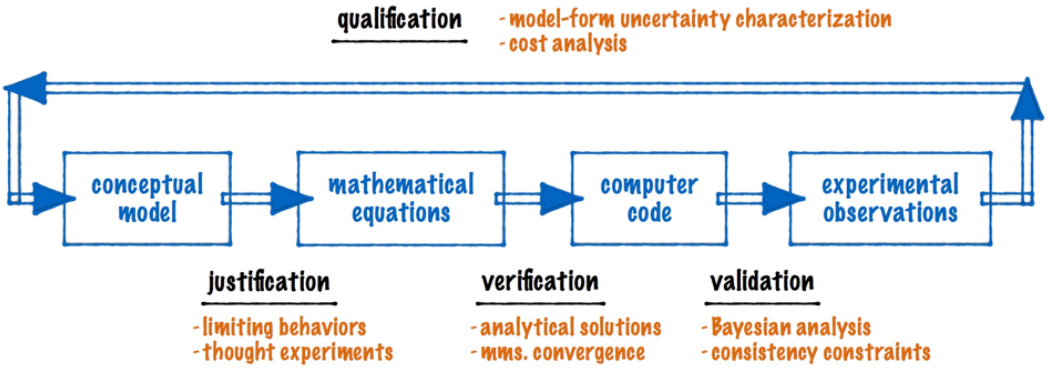
V/UQ Winter School



Intensive short course on the practice of validation with uncertainty quantification for complex systems. Morning lectures and hands-on workshops provided for graduate students, post-doctoral fellows, national lab staff, industrial practitioners, or anyone that is interested in validation (experiments & simulations).

Dates: January 15-26, 2018
Location: Silverado Lodge, Canyons Resort
Park City, Utah*

Registration*
University of Utah graduate students see Catalog # CH EN 7703-001 under Modeling/Validation UQ.
Non-University of Utah participants can register for a fee of $2,400 at the following website: https://umarket.utah.edu/um2/icse/product.php?product=15.

Breakfast, coffee breaks and lunch are provided on all lecture days.

*Please note: Hotel room costs are not included in registration fee. To book a room at the conference rate, please contact the Canyons Resort directly and reference V/UQ Winter School prior to the cut-off date of 12/8/17.

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CARBON CAPTURE MULTIDISCIPLINARY SIMULATION CENTER

National Nuclear Security Administration

Instructors:

Philip Smith is a professor in the Department of Chemical Engineering, Director of the Institute for Clean and Secure Energy (ICSE), Director of the DOE-NNSA Carbon Capture Multidisciplinary Simulation Center (CCMSC) and chair of the American Flame Research Committee (AFRC).

Sean Smith is an Associate Research Professor at the University of Utah in the Department of Chemical Engineering and the Institute for Clean and Secure Energy (ICSE) with research in multi-physics modeling and probabilistic validation methods.

Andrew Packard has been a Professor of Mechanical Engineering at University of California-Berkeley since 1989 with interests in control systems, optimization, uncertainty quantification, and online learning.

Michael Frenklach is a Professor of Mechanical Engineering at University of California-Berkeley with research interests in chemical kinetics, combustion chemistry, pollutant formation, and predictive modeling of complex systems under uncertainty.