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François Hemez has been Technical Staff Member at Los Alamos National Laboratory since 1997. He was a member of the Weapon Response group (ESA-WR) for seven years; served as ESA-WR Validation Methods team leader for one year; and is currently with X Division. He is contributing to the development of technology for solution verification, model validation, uncertainty quantification, and decision-making applied to engineering and weapon physics projects.

Before joining Los Alamos, François was a research associate of the French National Center for Scientific Research (CNRS), working in the area of test-analysis correlation and finite element model updating. He has developed and taught undergraduate and graduate courses in applied mathematics and structural dynamics.

François is the co-developer of a short course on uncertainty quantification and model Verification and Validation (V&V). He was elected in 2005 chair-person of the Society for Experimental Mechanics technical division on model validation and uncertainty quantification (2-year term), and was elected in 2006 on the International Modal Analysis Conference advisory board (life-time term). In 2005, he received the Junior Research Award of the European Association of Structural Dynamics. Dr. Hemez has authored over 190 peer-reviewed publications, conference papers, and reports since 1992.

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