

Invited speakers courses – spring 2012

Computational Fluid Dynamics for Aerospace Applications

Dr. Dominique Legendre (IMFT Toulouse): *Introduction to the Finite Volume Method*

Dr. Dominique Legendre (IMFT Toulouse): *Two-phase flows: Basic Equations and Direct Numerical Simulation*

Aerospace Seminars – spring semester extension

Dr. Ram Ramachandran (NASA Marshall): *Aerospace Engineering Applications*

Science in Microgravity

Dr. Enrique Ramé (NASA Glenn): *Capillary Phenomena*

Digital Avionics Systems

Dr. Don Sullivan (NASA Ames): *Avionics Architectures*

Aviation Weather

Dr. Jordi Vilá (Wageningen University): *Convective Boundary Layer and Cloud Formation*

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