

Marcos Vanella, PhD

Marcos Vanella is a mechanical engineer at the Fire Research Division of the National Institute of Standards and Technology, currently working in software implementation and testing for the Fire Dynamics Simulator. His research interests include computer simulation and scientific software development applied to engineering systems, in areas of fluid flow and multi physics problems. He holds diplomas in Mechanical and Aeronautical Engineering from the National University of Cordoba, Argentina, and M.S. and Ph.D. degrees in Mechanical Engineering from the University of Maryland, College Park.