

3D Rapid Prototyping Using Layered Electrophotography

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4pm, Wed, Dec. 10, 2008

Auditorium of the Center for Imaging Science

Speaker Biography:

Ashok V. Kumar is an Associate Professor of the Mechanical and Aerospace Engineering at the University of Florida. He received his Ph.D. in Mechanical Engineering from Massachusetts Institute of Technology in 1993 and M.S. degree from University of Michigan, Ann Arbor in 1990. He worked in CAD/CAE industry before joining academia. He received the NSF CAREER award in 1999. His research interests are in the areas of CAD/CAM/CAE, Rapid Prototyping, Electrophotographic Layered Manufacturing and Finite Element Analysis. His current research includes work on Multifunctional composites. He has taught CAD, finite element method and geometric modeling at both graduate and undergraduate levels in addition to several design and mechanics courses. He is currently the Chair of the Advanced Modeling and Simulation Technical Committee of the ASME CIE conferences.