

04/21/2016

Joyce Light
Massachusetts Institute of Technology
Department of Aeronautics and Astronautics
77 Massachusetts Avenue, 33-207
Cambridge, MA 02139
USA

Dear Ms. Light,

I am writing this letter to inform you that I am honored to be selected to participate in the 2016 MIT-Stanford Women in Aerospace Symposium on May 24-26. I will gladly prepare an 8-minute presentation and a 2' x 3' poster on "Improving High-Order Finite Element Approximation Through Geometrical Warping".

Along with this letter, I attach the one-page abstract, as requested. Enclosed are also a photo and a brief biography that you may use for publication relating to the MIT-Stanford Women in Aerospace Symposium.

Consider this as my formal acceptance for the invitation to participate in the 2016 MIT-Stanford Women in Aerospace Symposium. I believe this symposium will give me a better picture about requirements and challenges in pursuing an academic career, and will also provide me with a valuable opportunity to engage in discussions on the future of aerospace engineering and strengthen my career-building network. Once again, thank you for choosing me as one of the participants for the 2016 MIT-Stanford Women in Aerospace Symposium, and I would gladly prepare high-quality presentations for this event.

Sincerely yours,



Devina Sanjaya

Short biography

Ms. Sanjaya is a PhD Candidate in Aerospace Engineering and Scientific Computing at the University of Michigan: Ann Arbor. Her current research project is motivated by the need for robust, accurate, and efficient production-level computational fluid dynamics (CFD) methods to overcome a major roadblock in further decreasing the number of required wind tunnel tests for new, unconventional aircraft configurations. Her research interests include development of algorithm to improve robustness and accuracy of CFD methods, error estimation, adaptive methods, uncertainty quantification, and parallel computation. She obtained her Bachelor degree in Aerospace Engineering from the University of Michigan: Ann Arbor, and her Masters degree in Aeronautics and Astronautics from Stanford University. Throughout her studies, she has tutored and mentored K-12 students and undergraduates, and is actively encouraging female students to get into the STEM programs. Upon graduation, she plans to become a faculty member in an aerospace engineering department. In her spare time, Ms. Sanjaya enjoys baking, playing Legos, and watching musical performances. She plays violin and piano as hobby.