

Research Assistantships Are Available

Research Assistantships are available for pursuing the Ph.D. degree in Mechanical Engineering at Southern Methodist University (SMU), Dallas, Texas, USA.

DESCRIPTION: The Research Center for Advanced Manufacturing and the SMU Center for Laser-aided Manufacturing are offering a number of research assistantships with a paid tuition to the Ph.D. candidates to conduct research in one of the research areas mentioned below.

THRUST AREAS: Fundamental research and developments on micro and nanofabrication; application of high-speed lasers; sensing and control of laser materials processing; sensing and control of welding processes; development of CAD/CAM software for rapid manufacturing; system integration and robotics; numerical simulation of manufacturing processes.

PREREQUISITES: A master degree in Mechanical Engineering, and Materials Science or closely related field, GRE and TOEFL test scores.

RESEARCH ASSISTANTSHIP: The research assistantships are funded from the advanced manufacturing programs at SMU supported by NSF, NASA, the U.S. Department of Education, the State of Texas, and a number of companies.

DURATION OF APPOINTMENT: Usually 3 years

APPLYING: The application form with the instructions for applying to graduate program at SMU is available at the website www.smu.edu. Please submit your application materials directly to Dr. Radovan Kovacevic, Director of the Research Center for Advanced Manufacturing, 1500 International Pkwy., Suite#100, Richardson, Texas 75081 USA.

DEADLINE FOR RECEIPT OF APPLICATIONS: Permanently open.

More information on the research programs is available at www.engr.smu.edu/rcam and www.engr.smu.edu/clam