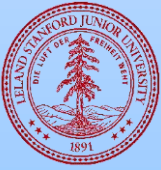


Laser Diagnostics for Reacting Flows



Professor Ronald K. Hanson, Ph.D.

Clarence J. and Patricia R. Woodard Professor of Mechanical Engineering
Professor, by courtesy, of Aeronautics and Astronautics
Stanford University



Biography

Professor Hanson earned a B.S. degree in mechanical engineering from Oregon State University, M.S. in mechanical engineering from Arizona State University and Ph.D. in aeronautics and astronautics from Stanford University. He has been affiliated with the mechanical engineering department at Stanford since 1972, serving as department chair from 1993-2003 and holding the Woodard Chair from 1994. He has advised over 85 Ph.D. graduates and authored or co-authored over 500 journal publications in the fields of laser diagnostics and sensors, shock wave physics, advanced propulsion and combustion chemistry. Dr. Hanson is a Fellow of the American Institute of Aeronautics and Astronautics (AIAA), the American Society of Mechanical Engineers (ASME) and the Optical Society of America (OSA), and is a member of the National Academy of Engineering (NAE). He is a recipient of the Silver Medal and the Alfred Egerton Gold Medal of the Combustion Institute, the R.I.Soloukhin Award of the Institute for Dynamics of Explosions and Reactive Systems (IDERS), and the AIAA Awards for Propellants and Combustion and for Advanced Measurement Technology.

Time: 2:00 pm, Thursday, December 6, 2012

Location: Conference Room 301, Institute of Automobile Research
Tsinghua University
清华大学汽车研究所三楼 301 会议室



**Center for Combustion Energy
Tsinghua University**