



## NEWS ANNOUNCEMENT

August 5, 2004

### FSEC's Raissi Invited to Speak at Hydrogen Conference

Dr. Ali T-Raissi, Director of the Hydrogen R&D Division at the Florida Solar Energy Center (FSEC) of the University of Central Florida, will give an invited talk at the upcoming conference, "Hydrogen – Fueling the Clean Air Future." Dr. Raissi's presentation is entitled "Analysis of Hydrogen Production and Use at the NASA Kennedy Space Center - An Energy System Integration Perspective."

In his presentation, Raissi will discuss the objectives of FSEC's on-going hydrogen research, which are to identify and characterize a number of technologies and systems suitable for integration into the NASA-KSC operation. Raissi's presentation provides an overview of FSEC's findings and identifies several prospective technologies for hydrogen production based on locally available resources, its storage and transport to NASA-KSC.

The conference, "Hydrogen – Fueling the Clean Air Future", is described as the premier event focusing on the transition to a hydrogen economy. The conference, to be held in California, August 15-17, 2004, will feature internationally renowned speakers who will discuss the benefits, challenges and future role of hydrogen as a fuel for vehicles and stationary applications.

Dr. Raissi, Director of the Hydrogen R&D Division at FSEC, is a 20-year veteran of hydrogen R&D. He holds a Ph.D. in Engineering from the University of California at Berkeley and an M.S from Lehigh University, PA. Raissi is the author of more than 100 professional papers and technical reports related to hydrogen production and storage technologies, and photocatalysis. His research activities span the areas of hydrogen energy, solar fuels and chemicals, and biomass energy conversion. He has delivered numerous lecture presentations in the United States, Canada and Japan.

The Florida Solar Energy Center is the largest and most active state-supported renewable energy and energy efficiency research and development organization in the United States and functions as the State's energy research and training center. For more information about FSEC's hydrogen research programs, visit <http://www.hydrogenresearch.org> or call FSEC Public Information Office at (321) 638-1015 or go to <http://www.fsec.ucf.edu/hydrogen>.

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