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سازمان انرژی‌های تجدیدپذیر و
کمیته راهبردی پیل سوختی



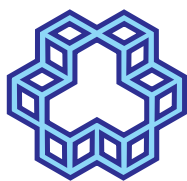
Renewable Energy
Organization of Iran

A Message from the Committee Chair

Welcome to the 2nd Hydrogen & Fuel Cell (HFC) conference 2012. This conference provides an opportunity to learn about the latest advances in fuel cell research, development and application. The conference featured an exhibition showcasing the latest in fuel cell and hydrogen energy technology, and included keynote speakers, technical presentations, networking receptions. Next year we held second conference forum for researchers and developers alike to share new findings, as well as successes and failures, within the fuel cell community. The Seminar, founded in 2009 by Energy Ministry, has grown along with the industry in terms of the numbers of participants; the numbers of demonstrations of fuel cells; and the state-of-the-art of the technology. Through our second HFC Conference showcases the importance of fuel cells in the development of energy strategies that reduce or eliminate greenhouse gas. The 2nd Hydrogen & Fuel Cell Conference is designed for manufacturers of fuel cells and fuel cell components, utility staff and decision makers, the fuel cell research community, the business and investment community, educators and students with the goals to (1) exchange information, experiences, and insights from research to application, (2) provide a forum for discussion on advances in science and technology, (3) identify barriers to accelerate the technology development, and (4) further stimulate research activity in this emerging field of fuel cell systems and components for stationary, mobile and portable power generation applications.

The 2012 technical program will feature eleven tracks that cover all aspects of Hydrogen & fuel cell R&D, applications, and commercialization. Topic presented will be:

1. Hydrogen Production
2. Advanced Materials and Technologies
3. Energy Storage
4. Design, Production and Development



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5. System Integration
6. Modeling and Simulation
7. Stationary Applications
8. Mobile Applications
9. Safety, Regulations and Standardization
10. Policy Making
11. Innovation, documentation, patents & Commercializing Perspectives

Attendees will also continue to enjoy several of the educational opportunities for which the Seminar & Exposition has become known, including technical poster presentations and short courses. Prizes will be awarded to papers and posters exhibited at this year's Fuel Cell Seminar. Moreover, for the first time a student competition will be held on the field of Fuel Cell. Networking is one of the essential missions of the 2nd HFC. Meet with and get to know the rest of the fuel cell community during our Welcome and Industry Receptions. Researchers (universities, national laboratories, and industrial and non-profit research institutes), technologists, users, manufacturers, designers, regulators, contractors, energy companies, utilities, and third-party providers are invited to submit abstracts. Papers from industrial authors are encouraged and welcomed.

Selected Manuscripts will be considered for archival publication in the one of Journal of Fuel Cell Science and Technology, in addition to presentation and publication in the conference proceedings. Reviewers will identify those papers that should be considered for Journal publication. On behalf of the HFC conference, Technical Program and scientific Committees, we look forward to your participation in the 2012 Fuel Cell Seminar & Exposition!

Sincerely yours,

Professor Majid Amidpour
The Committee Chair