



Saudi Arabian International Chemical Sciences
Chapter of American Chemical Society
SAICSC-ACS

2010 Accomplishments

CHEMINDIX 2010



The 8th International Conference and Exhibition on "Chemistry in Industry" (CHEMINDIX2010), was held during October 18-20, 2010 at the

International Convention Center, Gulf Hotel, Manama, Kingdom of Bahrain. The CHEMINDIX2010 was jointly organized by Saudi Arabian international Chemical Sciences- a Chapter of American Chemical Society (SAICS-ACS) and the Bahrain Society of Chemists (BSC). The CHEMINDIX2010 was held under the patronage of the Prime Minister of Bahrain, His Royal Highness Prince Khalifa Bin Salman Al Khalifa. The conference theme "Innovative Technologies for Tomorrow's Energy Demand".

CHEMINDIX2010 had grand opening ceremony on October 18, 2010. The ceremony became more august and auspicious with the presence of His Royal Highness Prince Saud Bin Khalid Al-Saud, Director, Operations of the National Competitiveness Center (NCC), SAGIA, His Highness Dr. Prince Turki Bin Saud Al-Saud, Mr. Salim Al-Aydh, E&PM (Engineering & Project Management) Senior Vice President, Saudi Aramco, Dr. Joe Francisco, President of American Chemical Society 2010 and other officials and dignitaries.



The conference attracted more than 500 scientists and engineers from the GCC, Middle East, Europe, USA, Canada, and Asia. Delegates participated in three short courses offered by the CHEMINDIX with an average participation of 20. There was an exhibition, in parallel with the conference, displaying the latest technical instruments related to the conference. The program included the following topics at the conference: Catalysis in Refining and Petrochemical Industries, Clean Fuels, Alternative Energy Fuels, Fuel Design and Formulation, Crude Oil Upgrading, Hydrogen Production and Utilization, Carbon Dioxide Capture and Utilization, Enhanced Oil and Gas Recovery, Industrial Biotechnology, Water Treatment and Waste



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Management, Nanotechnology, Advanced Materials and Corrosion, Membrane Industrial Applications, Analytical Methods and Techniques and Conventional and Unconventional Oil Field Chemicals.

The conference success can also be measured by the presence of high profile plenary speakers including Nobel Laureate **Dr. Sergio Trindade (2007)** and others prominent scientists.

The short courses, technical sessions and exhibition were well organized and represented information on issues related to the needs of industries in the region

LABTECH CONFERENCE



Saudi Arabian International Chemical Sciences – a Chapter of the American Chemical Society and the Bahrain Society of Chemists are pleased to announce the 2nd International Laboratory Technology Conference & Exhibition (LABTECH 2011). The conference will be held at Gulf International Convention Center, Gulf Hotel, Manama, the Kingdom of Bahrain from October 8-12, 2011.

The conference will be held under the patronage of H.E. Dr. Abdul Hussain bin Ali Mirza, Minister of Oil and Gas Affairs and Chairman of the National Oil and Gas Authority in the Kingdom of Bahrain. The theme of this Conference and the Exhibition is “Advanced Technology Solutions for Laboratory Management”. The conference will bring together regional, national and international experts in all aspects of laboratory operation, including new techniques, work force development, Quality, Health, Safety and Environment Management. The conference aims to offer a forum for all delegates to interact with subject matter experts from testing and calibration laboratories supporting oil & gas, petrochemical, and water industries; in addition to meeting with scientists, engineers, academicians and technologists from all over the world.

The conference will also provide a platform for panel discussion under the title, “New Horizons Towards Laboratory Automation and Quality Assurance”. This discussion will touch most pressing issues facing the laboratory management and adopting a structured approach towards solving the increasingly complex product quality issues faced by refiners today. Discussions will also include redefining the standards that can help a laboratory to improve its performance and new areas for future collaboration and technology transfer. An exhibition will also be held alongside the conference that will involve leading companies showcasing the latest state-of-the-art instruments for testing crude and refined products.



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SAICSC-ACS Website Content Management and Forum

SAICSC-ACS continued enhancing the society website (www.saicsc-acsc.com) to improve the communication and collaboration between the society's members and Board of Directors. A new website content management was installed to make sure that all contents up to date.

SAICSC-ACS Membership Portal Enhancement

SAICS Membership portal was enhanced to handle easy online registration and accept online payment. This portal was developed to provide a central communications hub in order to track the number of members, send mass emails, announcements and issue required reports and statistics.

MONTHLY TECHNICAL DINNER MEETINGS

January 19, 2010

- **Title:** "Water Disinfection By Ozone And The Issue Of Bromate"
- **Presenter:** Dr. Bassam Tawabini, Assistant Professor, Earth Sciences Department, KFUPM



February 28, 2010

- **Title:** "Futuristic insights on Fuel Cell Technology"
- **Presenter:** Dr. Shaker Haji, Assistant Professor of the Department of Chemical Engineering at University of Bahrain



March 30, 2010

- **Title:** "Riyadh Techno-Valley: a project for the coming generations"
- **Presenter:** Dr. Abdelhakim Hammash, Senior Advisor of Investment and Riyadh Techno Valley



May 16, 2010:

- **Title:** "Sunshine to Petrol"
- **Presenter:** **Dr. Nancy B. Jackson**, President-elect, American Chemical Society (ACS)





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- June 19, 2010

- **Title:** “Achieving Balanced Excellence in Operation Services”
- **Presenter:** Mr. Abdulrahman F. Al-Wuhaib, Senior Vice-President, Operations Services, Saudi Aramco



- November 10, 2010

- **Title:** “The Role of Effective Project Management and Efficient Supply Chain in Oil & Gas Industry”
- **Presenter:** Nabila M. Al-Tunisi, Manager, Materials Planning and System Department, Saudi Aramco



TRIPS

- **Dubai**

From 15/11/2010 to 20/11/2010, SAICSC-ACS took its members to Dubai and go to explore the many wonderful and exciting activities and venues the Emirate of Dubai has to provide.

SAICSC-ACS is proud to say that it provided tickets and accommodation to all its members and their families with a %50 subsidization on all fees.



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SAICSC-ACS Annual Gathering



The strong desire for innovation and the well to make a step change in the life of international chapters is what had made the difference in SAICSC-ACS society 2010 annual meeting. The initiative that was done by the SAICSC-



ACS's chairman Mr. Ibrahim Al-Ghamdi & his team to utilize the web video call technology for their gathering made it possible for the ACS president Dr. Francisco to be among the audience. It also had given Dr. Francisco the chance to connect with his follow colleges in Saudi Arabia, as well as share the ACS vision and goals for the future with the Audience.

The SAICSC-ACS 2010 annual gathering was held at Le Meridian Hotel at AlKhubar, and was attended by more than 300 people. It was also received with much interest from different notable figures in Saudi Arabia. Among the Audience was His Royal Highness Prince Saud Bin Khalid Al-Faisal, the Chief Financial Officer at Saudi Arabian General Investment Authority, and the former Chief Executive Office & President of Saudi Aramco Mr. Abdullah Jumm'a. The gathering also attracted different executives and decision makers from Saudi Aramco and major local companies.

The gathering was also a chance to reach out further to SAICSC-ACS surrounding for more exposure and to reconnect with its sponsors through the recognition ceremony. It was also an opportunity to thank and recognize the honorary members and guest for the support that they have given to the society.

In conclusion, although it was only a local gathering but it did indeed spark the start of a movement to connect and build much stronger society around the world via different means of communications that will enable an easier follow of knowledge and experience between different locations around the world. "This historic Web video link up continues the honored tradition of SAICSC-ACS chapter leadership and innovation. I would like to extend a special word of thanks to Mr. Ibrahim Al-Ghamdi for his efforts on behalf of the chapter" Dr. Francisco the ACS president.

