

The 23rd Regional Symposium on Chemical Engineering (RSCE 2016) will be held on 27-28 Oct. 2016 in Vung Tau City, Vietnam. The symposium is organized by the **Ho Chi Minh City University of Technology and PetroVietnam University, Vietnam** and is supported by various local and international organizations.

The theme of the symposium is “**Innovation in Chemical Engineering towards sustainable academic, industrial linkage**”. This symposium will provide a forum for researchers and practitioners to exchange information, present new developments, discuss the technological advancement and provide a perspective on the globalization process, industry, and ASEAN global trends.

Scope

Papers which deal with any aspect of chemical and industrial processing from fundamental sciences to applied technologies are welcome. Topics in the following areas will be considered:

Biochemical & Biomedical Engineering

- Bioenergy and Biofuels
- Bioreaction Engineering
- Systems Biology
- Microalgal Bioproducts and Bioenergy
- Biomaterials
- Monoclonal Antibodies as Therapeutics: Design of Structure
- Modelling in Medicine
- Engineered Tissues

Chemical Engineering Fundamentals

- Fluid Flow and Rheology

- Heat and Mass Transfer
- Thermodynamics
- Separation Processes
- Surface Science and Engineering

Processes for Energy & Environment

- Fuel Cells
- Batteries, Electrolyzers and Supercapacitors
- Fossil Fuel Energy
- Simulation and Modelling
- Renewable Energy Technologies
- Advanced Oxidation Processes
- Air Pollution Control
- Environmental Catalysis
- Waste Management, Resource Recovery and Conservation
- Wastewater Engineering
- Water Quality and Wastewater Management
- Combustion, Gasification and Pyrolysis

Nanotechnology

- Nanoparticle Sensors
- Nanoparticle Synthesis
- Environmental Applications of Nanoparticles

Polymer Materials & Processing

- Hybrid and Nanomaterials
- Polymer Processing and Rheology
- Polymer Reaction Engineering and Mathematical Modelling
- Biopolymers for Sustainable Development and Medical Applications
- Polymer Characterization and Testing
- Polymer Science and Engineering Fundamentals

Reaction Engineering & Catalysis

- Renewables
- Hydrogen Production

- Catalyst Characterization
- Emission Control
- Hydrotreating

Systems & Control

- Systems and Control Applications
- Modelling and Control of Energy Systems
- Systems and Process Design
- Process Optimization and Predictive Control
- Applied Statistical Methods
- Advances in Systems and Control

Submission of Abstracts and Full Papers

Authors are invited to submit their papers at the EasyChair web site using the following URL: <https://easychair.org/conferences/?conf=rsce2016> Detailed instructions are shown at the EasyChair submission page.

Accepted papers will be published in the Conference Proceeding with ISBN. Selected papers from those are to be published in a Special Issue of the Journal of Science and Technology (Vietnam Academy of Science and Technology). ISSN 0866 -708X (The format for preparation of the full length paper will be informed to the confirmed participants separately)

Selected papers from those presented in the symposium will also be considered for inclusion in a **Special Issue of the ASEAN Journal of Chemical Engineering (AJChE)**.

Deadline for Submission

Abstract submission	1 st June 2016
Full paper submission	15 th July 2016
Notification of final acceptance	10 th Sep. 2016
Early registration and payment	15 th Sep. 2016
Final registration for attending	15 th Oct. 2016
List of oral presentations	20 th Oct. 2016

Registration Fees

	Early Registration	Registration
International participants	300 USD	350 USD
International students	150 USD	200 USD
Vietnamese participants	2,500,000VND	3,000,000 VND
Vietnamese students	1,000,000VND	2,000,000 VND

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Contact person:

Conference Secretariat
Dr. Huynh Tien Phong

Email: rsce2016hcmut@gmail.com
Website: www.rsce2016.hcmut.edu.vn

Faculty of Chemical Engineering
Ho Chi Minh City University of Technology
268 Ly Thuong Kiet Street, Ward 14, District 10,
Ho Chi Minh City, Vietnam
Tel: (+84) 8 38 647 256 - ext: 5690
Fax: (+84)8 38 637 504



IChemE

23rd Regional Symposium on Chemical Engineering (RSCE 2016)



Rex Hotel
01 Le Quy Don street, Vung Tau City, Viet Nam
27-28 October 2016
1st ANNOUNCEMENT and CALL FOR
PAPERS

**“Innovation in Chemical Engineering
towards sustainable academic,
industrial linkage”**



It takes about 2 hours from Ho Chi Minh to Vung Tau by bus or coach. Not ancient as Hoi An, Vung Tau is considered as the harmony combination of nature with mountains, beaches and islands. Vung Tau is also a gate of Vietnam and the world for the exchange and trade because of the convenient sea route and waterway systems. With 20 km coast length and the most beautiful beaches in Vietnam, Vung Tau is the most suitable choice for tourists to relax. The tourists are attracted by not only the blue sea but also the white sand hills- an ideal place for you and your family to enjoy the fresh and tranquil atmosphere. Along the coast, there are a lot of seafood restaurants selling with the range of fresh seafoods. Cuisine is the things that contribute to the attractiveness of Vung Tau. It is famous for Khot cake, Thay Nghiep Ky noodle, pigeon porridge... Besides beaches, Vung Tau is a land of traditional cultures with long history. At the present, 29 historical relics are recognized at the national level.

Organized by the Hochiminh City University of
Technology and PetroVietnam University,
Vietnam.