

First Announcement and Call for Abstracts



4th International Conference on Sustainable Chemical Product and Process Engineering (SCPPE 2016)

*Nanjing Tech University
Nanjing, China
May 31 – June 3, 2016*



Sponsors

National Science Foundation, China

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State Key Laboratory of Materials-Oriented Chemical Engineering, China

Depletion of nonrenewable resources, global warming, air, water, and soil pollution, excessive population growth, etc., have challenged all types of industries globally. Today, industrial sustainability, environmental sustainability, energy sustainability, manufacturing sustainability, and water sustainability become a focal point for long-term development. The chemical and allied industries are working collaboratively towards solutions to the pressing issues that we need to address urgently. However, sustainability science is still far from exact, and there is a serious lack of engineering methodologies and tools for industries to pursue engineering sustainability.

The 2016 SCPPE, as the 4th conference in its series since 2007, will provide a unique forum for researchers, scientists, and practitioners around world to assess and critique the current status and future directions of collaborative research and development in **Sustainable Material and Process Innovations, and Energy-Water Sustainability**. The key topical areas of the conference include:

- Integrated material, product, and process design
- Membrane materials and processes
- Process intensification and green processing
- Nano/bio-material innovation and sustainable manufacturing
- Fossil-based energy production and their supply chains
- Alternative and renewable energy systems
- Water management and reuse
- Sustainability analytics, LCA, industrial ecology, and environmental protection

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Edgar, Thomas (USA)	Savage, Phillip (USA)
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Fan, L. S. (USA)	Shonnard, David (USA)
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Flores, Antonio (Mexico)	Sikdar, Subhas (USA)
Floudas, Christodoulos (USA)	Srinivasan, Rajagopalan (India)
Gani, Rafiqul (Denmark)	Sundmacher, Kai (Germany)
Guillen-Gozalbez, Gonzalo (UK)	Tan, Tianwei (China)
Hamilton, Bruce (USA)	Tian, He (China)
Hasebe, Shinji (Japan)	Xu, Chunming (China)
Huang, Wei (China)	Xu, Nanping (China)
Karimi, Iftexhar (Singapore)	You, Fengqi (USA)
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Local Organizing Committee Chair

Yiqun Fan

Nanjing Tech University, China

Authors' Timetable

Abstract Submission Due:	March 18, 2016
Notification of Acceptance:	April 8, 2016
Early Bird Registration Due:	April 17, 2016
SCPPE Conference Dates:	May 31–June 3, 2016

Working Language and Abstract Submission

English will be the language for both the abstracts and presentations in the conference. The format for abstract (<300 words) is announced on the conference website; all abstracts should be submitted online.

Registration Fee

Registration fee will be \$600 USD, covering conference materials, a banquet, lunches and dinners, and local tours. For students, the registration fee is \$300 USD.

Venue

Nanjing (meaning “southern capital”) is one of the six ancient capitals of China (from the beginning of the 3rd century until the end of the 6th century), and is located on the south bank of the lower reaches of the Yangtze River. Today, Nanjing is the capital of Jiangsu Province and covers an area of 860 square kilometers with a population of more than 8 million.

Nanjing is a transportation hub in eastern China and the downstream Yangtze River area. Different means of transportation constitute a three-dimensional transport system that includes land, water and air.

By air: Nanjing's Lukou International Airport is about 35km from the city centre and serves inbound international flights from Japan, Korea, Thailand, Malaysia, Singapore, Germany and USA. Travelers can also fly to Lukou International from most major cities in China, including Hong Kong (Shanghai now also has a daily night-time flight from Pudong primarily aimed at connecting international travelers). There is a shuttle bus available from the airport.

By train: In the Nanjing Station, there are many daily departures to and from Shanghai Station and Shanghai Hongqiao Station, which takes about 75 minutes by 300 km/h High-speed trains. The new Nanjing South Station is served by Nanjing metro. It is the main station for long-haul high-speed trains to Beijing, Shanghai, Xuzhou, Zhengzhou, Jinan, Tianjin, Wuhan, Hefei and other destination.

More details about Nanjing City can be found at website:

<http://english.nanjing.gov.cn>.

Correspondence

Secretary General of Conference

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