The 4th International Conference on New Energy and Future Energy Systems (NEFES 2019) will be held in Macau, China from Jul. 21st-24th, 2019. It dedicates to promote scientific interchange among researchers, developers, engineers, students, and practitioners all around the world. We gathered to share our latest achievements and discuss the possible challenges in terms of new energy and future energy system. The plenary session of NEFES 2019 will include Keynote Speeches, Invited Speeches, Oral Presentations and Poster Presentations. On behalf of the organizing committee, we cordially invite scientists, scholars as well as entrepreneurs to participate in the conference.

The Macao Special Administrative Region, part of the territory of China, is situated at the Pearl River Delta on the southeast coast of Mainland China, 60 km southwest of Hong Kong. Historical sites fill the region and make it a "sleepy land." Glitzy Casinos, unspoiled beaches, and top-class restaurants, Macau is a glorious slice of the Mediterranean tucked away on the South China Sea.

**Topics of Interest**

- **New Energy Resources**
- **Advanced Energy Technologies**
  - Green building
  - New energy device
  - New energy harvesting
  - Coal technologies
  - Combustion technologies
  - Clean production process
  - Energy-saving technologies
  - Waste-to-energy technologies
- **Energy Management**
- **Smart Grid**
- **Energy Control and Storage**
  - High-capacity optical transport
  - Storage integration and automation
  - Energy conversion technologies
  - Green supply chain management
  - Intelligent energy control systems
- **Alternative and hybrid energy systems**
- **Energy Network**
- **New Energy Materials**
  - Materials for energy saving and sustainability
  - Techniques for developing new energy materials
Inaugurated on the 19 December 2009, Macao Science Center is the only tourist hotspot featuring science education, conferences and exhibitions in town. With a gross floor area of 20,000 square metres, MSC consists of the Exhibition Center, the Planetarium and the Convention Center.

The Planetarium at Macao Science Center is awarded the highest resolution 3D planetarium in the world by the Guinness World Records.

Supporting facilities include a gift shop, restaurants and a nursery room, providing visitors with a full range of services.

Please submit the full papers or the abstracts via Online Submission System.

Important Dates

May 25th, 2019
Final Submission

June 1st, 2019
Early-bird Registration

July 21st, 2019
Arrival Date

July 22nd-23rd, 2019
Oral Presentations

July 24th, 2019
One-day Tour in Macao

Contact Us
Conference Secretary: Ms. Siran Xie
E-mail: nefes@intergridconf.org
Tel: +86-18071410263
Website: www.intergridconf.org

Publications

IOP Conference Series: Earth and Environmental Science
Scopus, Engineering Compendex (EI), GeoBase, Georef and Inspec, etc.

IOP Conference Series: Earth and Environmental Science (EES)

Biobased Materials and Bioenergy
IF=2.993 E-ISSN: 1556-6579

Proceedings of the Institution of Civil Engineers - Energy
IF=0.771 E-ISSN: 1751-4231

Presentations

Keynote Presentation 40 min
Invited Presentation 20 min
Regular Presentation 15 min

Please submit the full papers or the abstracts via Online Submission System.