

# 11<sup>th</sup> International Conference on Global Energy Meet

## February 17-19, 2027 | Houston, TX

GEM 2027 aims to bring together all the key stakeholders interested in Fossil and Renewable Energy Sources to share and discuss advances and developments in these fields. It is a three-day event which features energy experts, academicians, business executives and engineers to showcase recent trends, strategies and challenges of energy systems. It creates platform to focus on advancing new energy paradigms for energy systems and global energy issues.

### Scientific Topics

- Solar & Wind Energy
- Smart Grids
- Bioenergy & Biofuels
- Thermal Energy & Management
- Hydropower Technology
- Hydrogen & Fuel Cells
- Energy Efficiency
- Fossil Energy
- Carbon Capture & Storage
- Drilling & Fracking Operations
- Energy Conversion & Storage
- Energy Materials & Nanotechnology
- Environmental & Climate Issues
- Energy Economics
- AI Enabled Green Chemistry
- Fuel Chemistry & Processing
- Filtration and Separation
- Pipeline Transportation and Storage
- Modeling and Simulation

### Keynote Speakers for GEM 2027



**Dr. Donglu Shi**  
 Professor of Materials Science and Engineering, University of Cincinnati, OH



**Dr. Wolfgang Bauer**  
 University Distinguished Professor, Department of Physics and Astronomy, Michigan State University, East Lansing, MI



**Dr. Paul I. Ro**  
 Professor of Mechanical Engineering, School of Engineering and Computer Science, Baylor University, TX



**Dr. Cumaraswamy Vipulanandan**  
 Director, Center for Innovative Grouting Material and Technology (CIGMAT), Professor of Civil and Environmental Engineering, University of Houston, TX



**Dr. Hao Huang**  
 Member of the NAE and Fellow of the NAI, IEEE, and SAE, Retired Technology Chief-GE Aviation Electrical Power, Distinguished Adjunct Professor-University of Houston, TX



**Dr. Stanko R. Brankovic**  
 ECS Fellow, Professor, Electrical & Computer Eng. Dep., Chemical & Biomolec. Eng. Dep., Cullen College of Engineering, University of Houston, TX



**Dr. Wei-Jen Lee**  
 PE, IEEE Fellow, Professor and Chair, Endowed Professor-Alfred R. And Janet H. Potvin Chair in Electrical Engineering, Department of Electrical Engineering, The University of Texas at Arlington, TX



**Dr. Oomman K. Varghese**  
 Associate Professor, Department of Physics, University of Houston, TX

### Register now to secure your place!

#### Registration includes:

- Hot buffet lunch for all 3 days
- Morning & afternoon coffee breaks
- Welcome reception with drinks on Day 1
- Full conference materials
- Access to all scientific sessions across all 3 days

Reserve your spot today: [https://globalenergy.unitedscientificgroup.org/registration\\_form](https://globalenergy.unitedscientificgroup.org/registration_form)

**Pre-Early Bird Deadline:** Don't miss out register before May 30, 2026 to take advantage of discounted rates!

### Venue

Sheraton North Houston at George Bush Intercontinental, Texas  
 Email: [gem@uniscigroup.net](mailto:gem@uniscigroup.net)  
 Web: <https://globalenergy.unitedscientificgroup.org/>

### About Organizer

USG (United Scientific Group) is a nonprofit organization that operates as an expert-driven initiative. It is led by an editor's association and an advisory board comprising academicians, researchers, and industry leaders from various research fields. USG holds tax-exempt status under Section 501(c) (3) of the United States Internal Revenue Code. The organization provides services in the areas of science and technology, including publishing, organizing scientific events, and hosting interactive world forums.

### Group Discounts Available

Groups of three or more will receive a special discount on registration. If you have any questions, please contact us at [contact@unitedscientificgroup.org](mailto:contact@unitedscientificgroup.org) or call +1-469-854-2280/469-854-2281

### GEM Past Collaborators



**USG United Scientific Group** (A non-profit organization)

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