



CALL FOR PAPERS
36th International Energy Workshop
College Park, Maryland USA, July 12-14, 2017

Deadline for abstracts submission: February 1, 2017

The 36th edition of the International Energy Workshop (IEW) will be hosted by the **Joint Global Change Research Institute of Pacific Northwest National Laboratory (PNNL) and University of Maryland (UMD) in College Park, Maryland, USA on July 12-14, 2017.**

The IEW (www.internationalenergyworkshop.org) is a leading conference for the international energy modelling community. In a world of environmental and economic constraints, energy modelling is an increasingly important tool for addressing the complexity of energy planning and policy making. The IEW provides a venue for scholars and researchers to compare quantitative energy projections, to understand the reasons for diverging views of future energy developments, and to observe new trends in global energy production and consumption.

The [University of Maryland](http://www.umd.edu) in College Park, near Washington, DC, is a public research university founded in 1856, and it is the flagship institution of the University System of Maryland (UMD). UMD is dedicated to developing and disseminating scientific knowledge and its applications for the benefit of all people, worldwide. The current enrolment at UMD is about 40,000 students from 130 different countries, pursuing their degrees in more than 100 undergraduate majors and 120 graduate programs.

Powered by the creativity and innovation of 4,300 scientists, engineers and professional support staff, [The U.S. Department of Energy's \(DOE\) Pacific Northwest National Laboratory \(PNNL\)](http://www.doe.gov) is advancing the frontiers of science and addressing some of the most challenging problems in energy, the environment and national security. PNNL researchers provide national and international leadership in; 1) deepen understanding of climate science; 2) invent the future power grid; 3) prevent nuclear proliferation; and 4) speed environmental remediation. The Joint Global Change Research Institute (JGCRI) is a partnership between PNNL and UMD and it was established in 1991 to address complex scientific challenges and opportunities at the interface of human and natural systems.

Call for Papers - The deadline for paper submission is February 1st, 2017

Researchers and practitioners from countries around the world are invited to submit original papers with new and innovative results on scientific, technical and practical experience on the economics of energy and climate systems. As is customary for the IEW, papers should be quantitative and rigorous. A (non-exclusive) list of potential conference topics is:

- Energy and Climate Systems with a focus on adaptation and mitigation strategies
- Economics of renewable energy technologies
- Modelling sustainable systems and meeting sustainable development goals
- Energy demand and supply, and energy efficiency
- Smart cities, stable grid and metering
- Socioeconomics of the energy transition
- Addressing uncertainties in the transformation of the energy system
- Post Paris climate policy and implementation approaches for Nationally Determined Commitments
- Mid-century carbon management strategies for energy systems

Selected papers will be presented and discussed in thematic and poster sessions, circulated during the meeting, and also posted on the meeting website.

Submission of papers

Full papers or long abstracts (minimum 1000 words) in .pdf format should be **submitted online at www.internationalenergyworkshop.org/meetings-10.html** no later than **February 1st, 2017**.

Please note that paper selection has become increasingly competitive in recent years. Submissions that fully describe a complete analysis are generally more likely to be accepted than long abstracts. In particular, when submitting a long abstract, please ensure that the study and results are sufficiently described to allow comparison with full paper submissions. Each person can present only one selected paper, although multiple submissions and co-authorship are allowed. Please kindly complete one online form for each paper.

Program Committee

The selection of submitted papers and long abstracts is directed and made by the IEW Program Committee, which includes, among others, the IEW co-directors and the 2017 local organisers:

- Geoffrey Blanford, Electric Power Research Institute (EPRI)
- Massimo Tavoni, Fondazione Eni Enrico Mattei (FEEM)
- Bob van der Zwaan, Energy research Centre of the Netherlands (ECN)
- Jae Edmonds, Joint Global Change Research Institute of Pacific Northwest National Lab (PNNL)
- Leon Clarke, Joint Global Change Research Institute of Pacific Northwest National Lab (PNNL)
- Nathan Hultman, School of Public Policy & Center for Global Sustainability, University of Maryland (UMD)
- Fernando Mirales-Wilhelm, Earth System Science Interdisciplinary Center, University of Maryland (UMD)
- Ghassem Asrar, Joint Global Change Research Institute of Pacific Northwest National Lab (PNNL)

For further information please see: <http://www.internationalenergyworkshop.org> or contact: info@internationalenergyworkshop.org.