Call for Contributions

4th UNI-SET Energy Clustering Event
on

"Universities in the Energy Transition: Focus on Sustainable Transport and Carbon Capture, Storage & Use"

Imperial College London, 27-28 March 2017

Deadline: Tuesday, 31 January 2017

The UNI-SET consortium is inviting university contributions for different parallel sessions for the upcoming 4th Energy Clustering Event (ECE) in London, United Kingdom (27-28 March 2017). The event is part of a series of six ECEs which take place in 2016 and 2017. You can find more information on the UNI-SET website.

The main themes, around which the event sessions are programmed, focus on three of the 10 Key Actions (KA) of the European Strategic Energy Technology (SET) Plan[1]:

- 'Sustainable Transport'
  - 'Competitive in global battery sector and e-mobility' (KA 7)
  - 'Renewable fuels and bioenergy' (KA 8)
- 'Carbon Capture Utilisation and Storage' (CCSU) - (KA 9)

The main objective of this ECE is to mobilise the European university community to tackle the "energy challenge" by fostering inter-university cooperation and raising the voice of universities in the development of energy policy at EU level in these areas. The event intends to:

- Stimulate discussion among university leaders from different disciplines in order to explore the potential outcomes of innovative and multidisciplinary research and education programmes in terms of top research and development of human resources.
- Share and discuss the role of institutional (university-level) initiatives in supporting and developing energy research and education activities.

Another major objective of the event is to collect input from participants to feed into the development of a European research and education roadmap in the field of sustainable transport, in line with the "Roadmap for European Universities in Energy" published on 1 December 2016.

[1] UNI-SET has coordinated the response of the European Platform of Universities in Energy Research & Education (EUA-EPUE) to the consultative process launched by the European Commission on the SET-Plan. The EUA-EPUE input papers on Key Actions 7, 8 and 9 can be found at the following link.

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Call for Contributions to parallel sessions (Good practices and case studies)

Contributions

In the parallel sessions, university leaders will share experiences in educating the next generation of Master graduates and researchers, strengthening cooperation and in making more visible the already substantial contribution of universities in implementing the SET-Plan and the goals of the European Energy Union. The UNI-SET consortium therefore invites you to present your own university's innovative practices and projects.

UNI-SET welcomes university contributions for **Parallel sessions** which intend to present:

- **Good practices and case studies** of innovative, multidisciplinary and collaborative research or education actions in the fields of sustainable transport and CCSU;
- **Institutional energy initiatives** cutting across the activities of different departments, faculties or centres dedicated to energy.

Preference will be given to contributions from universities participating in the UNI-SET Universities Survey, the University Energy Atlas and EUA member universities.

UNI-SET aims to highlight good practices of universities to facilitate mutual learning and exchange. The conference organisers are looking for **projects and activities** with an innovative approach to research, education, training, innovation and/or collaboration. We are also inviting proposals sharing experiences from **institutional (university-level) initiatives** supporting and developing energy research and education activities in the fields of Sustainable Transport and Carbon Capture, Storage & Use.

Presenters will be given 7-8 minutes for their presentation and are encouraged to use a story-telling approach that allows the audience to learn from the experience of the presenter. We invite presenters to reflect on the process of developing and implementing their programme(s).

Topics of parallel sessions

- Sustainable, renewable and biological fuels
- Electric vehicle and battery technology
- Carbon capturing and utilisation technology
- Subsurface and geology research for CCS

Cross-cutting dimensions

We encourage applicants to consider one or more of the cross-cutting dimensions listed below when describing their good practice case.

	Cross-cutting dimensions		
Session	**Education**	**Research & Innovation**	**Cooperation**
Sustainable, renewable and biological fuels **Electric vehicle and battery technology** **Carbon capturing and utilisation technology** **Subsurface and geology research for CCS**	○ Development of multi-disciplinary Master and Doctorate energy programmes (e.g. Joint European Master and Doctorate energy programmes) ○ Integration of state-of-the-art energy research into educational programmes ○ Adapting teaching methodologies to train future energy professionals (e.g. e-learning, MOOCs)	○ Cross-technologies research to optimise the European energy system ○ Integrating technological, social and economic aspects in energy research ○ Linking economics and social sciences to tackle energy-related social problems (e.g. human behavioural/attitudinal factors concerning energy use and efficiency, economic and fiscal instruments)	○ Education and research in cooperation with industry and research organisations ○ Cooperation with local and regional authorities (i.e. regional innovation strategies) ○ Evidence-based policy advice ○ Awareness-raising and transfer of knowledge to society ○ Cooperation with other stakeholders

Reference Examples

At the previous clustering events, good practice cases included multidisciplinary doctoral training centres, campus-wide energy research and sustainability initiatives, collaborative research centres with living labs and innovative master programmes.

How to apply

Please, provide the following information:

- Title
- Author (including name, institution, position and contact details)
- Thematic area / conference session
- Abstract of maximum 300 words

All applications need to be submitted through the online form and must be in English. If you wish to submit more than one case, please use a separate form for each proposal. **The deadline for submitting proposals is Tuesday, 31 January 2017.**

Results

Received applications will be evaluated by the UNI-SET Steering Committee. Selected contributors to the call will be contacted by the UNI-SET team on a rolling basis.

Registration to the event

Registrations for the event will open in January 2017. The parallel sessions relevant for this call will take place on 28 March 2017 from 9.30 to 10.45.

An outline of the programme is available on the event website.

Contact

For further information or questions on this Call for Contributions or the event, please contact the UNI-SET project team at uni-set@eua.be.

To learn more about the UNI-SET project, go to www.uni-set.eu.

The UNI-SET Consortium consists of the European University Association (EUA), KU Leuven, Royal Institute of Technology (KTH), Grenoble Institute of Technology INP, UPC BarcelonaTech, Jagiellonian University, and Karlsruhe Institute of Technology (KIT).

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