2nd International Conference on the Sustainable Energy and Environment Development

Dear Colleagues,

we are pleased to invite you to attend the 2nd International Conference on the Sustainable Energy and Environment Development (SEED'17). The conference will be held from 15 – 17 November 2017 and will be hosted by Center of Energy, AGH University of Science and Technology in Krakow, Poland.

The conference is open to anyone interested in the sustainable energy and environment development areas, including following topics: energy, fuels and environment. Beyond the scientific part of conference, the participants have an excellent opportunity to get to know Krakow – the magical city of Polish kings and bishops.

We would like to emphasize, that first edition of the SEED conference was really successful. We hosted over 150 participants from 13 countries who represented 23 institutions. We make efforts to ensure the highest level of the second edition of our conference.

We very much look forward seeing you in November 2017 in Krakow!

Organizing Committee of the SEED'17 Conference



15-17 November 2017 AGH UST in Krakow, Poland

## conference scope

The scope of the SEED'17 Conference covers the area of sustainable energy and environment development. Conference topics include, but are not limited to:

### **ENERGY**

- > primary energy sources and technologies
- > renewable energy sources and technologies
- > nuclear and hydrogen energy
- > energy storage
- > energy efficiency
- > co-generation and tri-generation systems
- > fuel cells for transport, aviation and stationary application
- > modelling, simulation and optimization of energy systems
- > measurements, automation and monitoring in energy systems
- > energy management in buildings and intelligent buildings
- > application of the renewable energy sources in buildings
- > distributed generation and smart cities
- > energy planning
- > energy sustainability in politics and economy

### **FUELS**

- > non-renewable and renewable fuels
- > biofuels and biorefineries (sustainability assessment)
- > clean coal technologies
- > sustainability assessment of solid fuels gasification
- > thermal power plants (fluidisation, cycling)
- > power to gas and power to liquids technologies
- > alternative fuels for fuel cells (direct carbon fuel cells, direct ethanol/methanol fuel cells and related topics)
- > H2O/CO2 co-electrolysis and related topics
- > traditional and alternative fuel vehicles (electric vehicles, solar vehicles, hydrogen vehicles, compressed-air vehicles, hybrid electric vehicles etc.)

#### **ENVIRONMENT**

- > environmental protection in energy management systems
- > sustainability in the aspect of the environmental protection
- > wastewaters management systems
- > the role of transport (land and maritime) in shaping the quality of the environment
- > environmental quality management systems
- > education on the sustainability in the aspect of environment pollution
- > wastes treatment methods, including hazardous wastes (radionuclides) etc.
- source apportionment of pollution related with energy production processes

## important dates

1 March 2017	Deadline for early registration and submission of short abstract	
15 March 2017	Deadline for early registration fee	
1 May 2017	Deadline for early registration and submission of short abstract	
15 May 2017	Deadline for late registration fee	
1 July 2017	Deadline for full paper submission	
1 September 2017	Deadline for extended abstract submission	
15-17 November 2017	SEED'17 Conference	

### conference fees

Category	Before 1 March 2017 Early Registration	After 1 March 2017 Late Registration
Regular fee *	300 EUR (1200 PLN)	375 EUR (1500 PLN)
One day fee **	200 EUR (800 PLN)	200 EUR (800 PLN)
Ph.D. students fee *	175 EUR (700 PLN)	175 EUR (700 PLN)
Additional paper publication ****	175 EUR (700 PLN)	175 EUR (700 PLN)
Accompanying person fee ****	100 EUR (400 PLN)	100 EUR (400 PLN)

<sup>\*</sup> Participation in 3 days of conference with one oral or poster presentation, publication of one short abstract, one extended abstract and one conference paper, coffee/lunch breaks as well as full social programme.

# abstracts and papers

The abstracts accepted by the Scientific Committee will be included in a Book of Abstracts with an ISBN-number.

All full papers accepted by the Scientific Committee will be included in the volume of conference proceedings published in the international scientific journal IOP Conference Series: Earth and Environmental Science (EES), which is abstracted e.g. in Conference Proceedings Citation Index (Thomson Reuters, Web of Science), Compendex, Scopus Inspec and Chemical Abstracts Service (15 points in 2015 in Poland).

Extended abstracts accepted by the Scientific Committee will be published in the open access Journal of the Sustainable Energy and Environment Development (JSEED).

The best papers (selected by the Scientific Committee) will be send to publish in selected journals from JCR list.

### contact with us

SEED'17 Conference is organized by Institute for Sustainable Energy with the support of Department of Sustainable Energy Development, AGH University of Science and Technology in Krakow, Poland.

#### Contact with SEED'17 Conference Secretariat:

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#### More details:

More details and up to date information are available at:

- > our website: www.seedconference.pl
- > our fanpage: www.facebook.com/SEED.Conference









Institute for Sustainable Energy

Department of Sustainable Energy Development AGH University of Science and Technology in Krakow Center of Energy AGH UST in Krakow

<sup>\*\*</sup> Participation in 1 day of conference with one oral or poster presentation, publication of one short abstract, one extended abstract and one conference paper, 1 day coffee/lunch breaks as well as 1 day social programme.

<sup>\*\*\*</sup> Additional publication with obligatory oral or poster presentation (one author may present during conference one oral and one poster presentation).
\*\*\*\* Participation in 3 days of conference with coffee and lunch breaks as well as full social programme.