

Already the 15th Conference of Young Scientists on Energy Issues (CYSENI) at Lithuanian Energy Institute

Believe it or not, but the first steps of the conference of young scientists of Lithuanian Energy Institute (LEI) were done long time ago – back in 2002. It was based on the idea of having our own platform for the young scientists of the Institute to present and share the results of their research, to become acquainted with the work done by their colleagues, to discuss the relevant energy-related issues and to initiate and promote further scientific cooperation among them. And finally, the first conference was organized in 2004. Since 2007, the scope and number of conference participants have been rap-

idly increasing, and nowadays its abbreviation and title as **CYSENI – Conference of Young Scientists on Energy Issues** is already known among the young scientists and researchers within the Europe and even outside. Considering the interest and high appraisal among young scientists, the organizers are encouraged to make this conference as the foremost annual event for the young scientists performing research in the energy field in the Baltic Sea region. Relevant researches carried out by the young scientists, high qualification scientific papers and presentations stand out as the most





highlighted features of the CYSENI by its participants.

Already for the 15th time the CYSENI was held on 23–25 May 2018 at Lithuanian Energy Institute. This year, the three-day anniversary event attracted an incredibly large number of guests, because more than 150 people, including participants, reviewers, keynote speakers, governmental representatives, chairmen of the scientific sections and other interested guests attended this conference. During the conference event, in total 60 research papers were presented by the participants from 13 different countries, even 32 papers were presented by the participants from Latvia, Estonia, Finland, Sweden, Italy, Austria, Hungary, Ukraine, Poland, Belarus, Turkey and Taiwan, the rest of the papers were presented by young scientists from Lithuania. This year, the CYSENI participants mostly focused on the topics related to renewable energy sources, material sciences and technologies, combustion and plasma processes, energy economics and policy, etc. All participants and guests were invited into four keynote presentations during two plenary sessions. The first keynote speaker – Prof. Dr. Tony Donn  (Programme Manager (CEO) of EUROfusion, Germany) introduced the audience to the topic *The European Roadmap Towards Fusion Electricity*. Another presentation was made by the Assoc.

Prof. of the Free University of Bozen-Bolzano (Italy), Dr. Francesco Comiti (the title of presentation: *Hydropower Impacts on River Systems: The Hydromorphological Approach*). During the plenary session of the second day, Dr. Justus Oldenburg (Secretary of the Technical Director of GRS, Germany) made a presentation by the title *New Reactors: International Developments and Safety Features*. The fourth keynote speaker – Dr. Michael LaBelle (Assoc. Prof. at Central European University, Hungary) shared his experience on topic *Trade-offs Between Energy Innovation and Price: State Responsibilities and Energy Justice*. The conference was finished by inviting its participants to a guided tour to ACHEMA factory, which is a leading producer of nitrogen fertilizers and chemical products in Lithuania and the Baltic States.

Positive impressions of our participants are the main thing, which is motivating us to move forward together with up-to-date challenges related to energy issues. Therefore, the Lithuanian Energy Institute will be glad to see you at the next year Conference of Young Scientists on Energy Issues (CYSENI 2019), which will be held on 23–24 May 2019 in Kaunas, Lithuania. All young and enthusiastic scientists are welcome to become participants of CYSENI 2019 and to share their scientific ideas with other young researchers.

Invitation brochure for CYSENI 2019:

<http://url.lei.lt/cys19brochure>

Conference Website: <http://cyseni.com/>

Conference Facebook: <https://www.facebook.com/CYSENI/>

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