Welcome to ICAE2022, the 14th International Conference on Applied Energy!

With about 800 participants, ICAE2021 was held online in November 2021 due to Covid restrictions. For 2022 we trust in the success of the international vaccination campaigns and in low incident numbers in summer – the 14th ICAE is planned as hybrid conference at Ruhr University Bochum, Germany, on August 8 – 11, 2022. On-site participation is preferred. Excursions are foreseen for August 12th. The theme of ICAE2022 is “Closing Carbon Cycles – A Transformation Process Involving Technology, Economy, and Society”. ICAE2022 will include keynotes and invited speeches, plenary sessions, dedicated workshops, and oral and poster presentations on various topics. The list of topics relevant to the conference includes (but is not limited to):

- Renewable Energy
- Clean Energy Conversion Technologies
- Mitigation Technologies
- Intelligent Energy Systems
- Energy Storage
- Energy Sciences
- Energy Ethics, Policy, Economics & Regulations

As special topic of the 14th ICAE, Transformation Processes in Power Supply, Raw Material Supply, and Urban Structures will be addressed.

**Key Dates:**
- Deadline for draft short papers: May 12th, 2022
- Feedback on review: June 16th, 2022
- Revised short papers due: June 30th, 2022
- Final notification of acceptance: July 7th, 2022
- Final program online: July 25th, 2022
- Registration open: February 26th, 2022
- End of early bird registration: June 9th, 2022
- Final chance to change mode of participation: July 1st, 2022
- Closure of online registration: August 1st, 2022
- Conference: August 8th – 11th, 2022

All papers will be peer-reviewed. Accepted short papers will be published in Energy Proceedings (www.energy-proceedings.org) and need to be presented orally or as poster at the conference. Selected papers from ICAE2022 will be recommended for further consideration of publication of extended versions in prestigious journals including Applied Energy and Advances in Applied Energy.

For more information please visit www.applied-energy.org/icae2022 or contact icae2022@applied-energy.org. Please contact us if you would like to propose and organize a session, a panel, a workshop, or a special forum at the conference.

We look forward to meeting you at ICAE2022 in Bochum!

Prof. R. Span, Chair of the 14th ICAE and

Prof. J. Yan, Co-Chair of the 14th ICAE