

Call for abstracts Energy track ICT-open

Dear colleague,

The ICT.OPEN conference 2020 will take place on 17 and 18 March in Groningen (see <https://www.ictopen.nl/>).

We like to invite you to submit an abstract to the Energy track.

Energy track description

Future energy systems will be very different from the systems that we currently have. Important factors include renewable power generation (solar, wind) being intermittent and uncertain, intensive power demands (EVs, heat pumps, industry) that can be bulky and disruptive. Moreover, new types of energy carriers (H2, biogas), and increasing interdependencies between energy systems e.g. between electricity and heat, play an important role. Future energy systems need to be reliable, manageable, resilient, safe, predictable, and affordable. In the management of these systems, the role of ICT and digitization will be increasingly important. This includes e.g. intelligent data analysis, algorithms, AI, optimization, simulation, coordination and allocation mechanisms, decision support, system integration, privacy, and security. In addition, ICT itself should be energy-efficient as well. We welcome abstracts in all areas relating ICT and future energy systems.

Track-committee

Marjan van den Akker (chair), UU
Gabriel Bloemhof, DNV-GL
Johann Hurink, UTwente
Han La Poutré (chair), CWI/TU Delft
Mathijs de Weerd, TU Delft

The deadline for abstracts is January 13, 2020. The length of an abstract is at most 2 pages A4. For guidelines and submission see <https://www.ictopen.nl/abstracts>.

We look forward to receiving your abstract.

Kind regards,
Han La Poutré, Marjan van den Akker (track chairs)