Call for papers

The ANR DATAZERO research team is organizing a

Workshop on Renewable Energy-Powered Datacenters

`http://events.femto-st.fr/workshop-datacenters-2019/en`

October 14-17, 2019, in Besançon, France

This workshop intends to bring together people from academia and industry working in all related fields (IT, electrical engineering, control systems, thermal engineering, etc.), and enable them to share their latest progress and discuss current challenges. Participants from all disciplines related to the topic are invited to contribute. The workshop will feature keynote speakers, technical sessions as well as demos.

After presentation, selected participants will be invited to submit in a special issue of Elsevier's "Sustainable Computing: Informatics and Systems" journal which impact factor is now 1.8.

The workshop is supported by the ANR DATAZERO project (www.datazero.org) under grant n°ANR-15-CE25-0012.

Topics of interest

Topics of interest include, but are not limited to:

- Efficient IT and energy resources scheduling,
- Green computing,
- Uncertainty management,
- Sizing of IT and energy infrastructure,
- Electrical distribution architecture and reliability,
- Hydrogen uses in datacenters,
- Cooling technologies and heat management,
- Geographically distributed datacenters,
- Interactions with the electric power grid.

Submission

Click here to submit a title and one or two-page abstract:
`http://events.femto-st.fr/workshop-datacenters-2019/en/submission`

Important dates

- Abstract submission deadline: July 31, 2019
- Notification of acceptance: September 6, 2019
- Registration deadline: September 16, 2019

Organization committee

- Jean-Marc Nicod (FEMTO-ST), Besançon
- Jean-Marc Pierson (IRIT), Toulouse
- Robin Roche (FEMTO-ST), Belfort