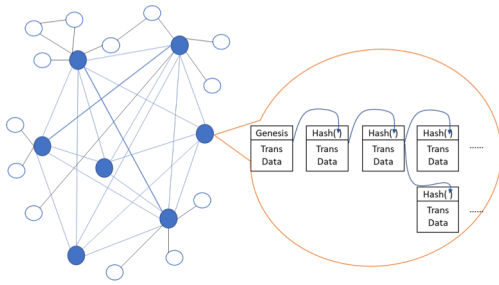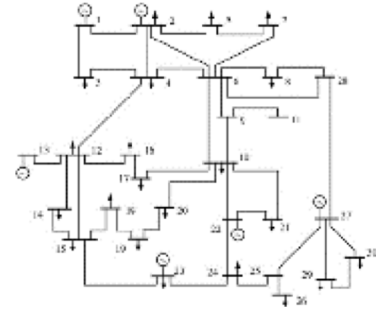# BLOCKCHAIN & ENERGY SYSTEMS (BEST2019) Conference

January 18th – 20th, 2019
Orlando, Florida, USA

Call for Abstracts

The miracle of bitcoin and digital currency has made blockchain one of the most popular and promising technologies in a digital world. Blockchain technology has a great potential to change our daily life in the same way internet had impacted our society. At the same time, our society is running on energy systems because almost all of our activities are powered by non-human forces in some sense. There are two major ways that blockchain systems are interacting with energy systems. Firstly, the blockchain systems are reliant on the computing systems powered by electricity. Cryptocurrency mining has already caused troubles in electricity consumption as more and more computing powers have joined. Secondly, energy systems are expecting more distributed renewable resources and leaning toward higher transparency and fairness. Blockchain technology undoubtedly will help resolve these related issues. This conference brings together the experts in both blockchain technology and energy systems. It is aiming for smart integrations of blockchain and energy systems. The impacts are both ways. We are calling for abstracts and presentations that facilitate this integration in both blockchain technology and energy systems.

Topics include but are not limited to:
- Electricity consumption and Energy Policies for Cryptocurrency Mining
- Design of power systems for efficient blockchain
- Energy/Power-efficient ledger registration systems for Blockchain
- Novel Contracting and Market Mechanisms for Energy System via Blockchain
- Blockchains for Decentralized Energy and Power Systems
- Game theoretical approaches for distributed energy/power systems

Important Dates:
November 25th, 2018:   Abstract Submission Deadline
December 1st, 2018:   Early Registration Deadline
December 20th, 2018:   Registration Deadline

Conference Venue:
Hampton Inn & Suites Orlando Airport @ Gateway Village, Orlando, Florida

Organizing Committee:
General Chair: **Qipeng Phil Zheng,** University of Central Florida
        Panos Pardalos, University of Florida

Please submit your abstracts at http://caopt.com/BEST2019/abstractsubmission.html and send

any questions to the organizing committee by email at blockchainenergysystems@gmail.com.
Further information, including the instructions for abstract submission, registration,
sponsorship, etc., can be found at http://caopt.com/BEST2019.