Special Session

Blockchain Smart Contracts

IEEE IEMCON 2019 - The 10th IEEE Annual Information Technology, Electronics & Mobile Communication Conference

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Blockchain smart contracts are run by Blockchains. This session is focused on using smart contracts for IT electronics and mobile computing. Some smart contract languages are purposely non-Turing complete. Other Blockchains are focused on richer contract languages.

Smart contracts can augment a plethora of areas ranging to sensors for the insurance industry to acting as oracles yielding data under particular circumstances.

We are interested in all aspects of smart contracts. Applications of smart contracts for sensors are particularly of interest.

For example, topics include

- Language issues for smart contracts
- Proving smart contracts correct
- Security and smart contracts
- Distributed computation and smart contracts
- Smart contract evaluation models
- Leveraging large smart contract computation for IoT devices
- Smart contracts securing sensors for insurance
Small smart contracts for big things

Paper Categories

Regular Paper – 7 pages maximum (3 additional pages allowed but at an extra charge)

Short Paper (Work-in-Progress) – 6 pages maximum (2 additional pages allowed but at an extra charge)

Poster – 5 pages maximum

Regular papers should present novel perspectives within the general scope of the conference.

Short papers (Work-in-Progress) are an opportunity to present preliminary or interim results.

Posters are intended for ongoing research projects, concrete realizations, or industrial applications/projects presentations.

Paper Submission Info

IEEE IEMCON uses EDAS for submission. Authors need to:

1. Create an account (if not already registered) with EDAS at http://edas.info

Important Dates

Full Paper Submission: 15th July 2019
Acceptance Notification: 8th August 2019
Final Paper Submission: 30th August 2019
Registration: 30th August 2019

2019 Conference: 17th - 19th October 2019

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