

CALL FOR PAPERS



VSDCPS 2018

The IEEE International Workshop on
**Virtualization and Software-Defined Cyber
Physical Systems**

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In association with

IEEE Conference on Network Softwarization (NETSOFT'2018)

25-29 June 2018 – Montreal, Canada, <http://netsoft2018.ieee-netsoft.org/>

This workshop, organized in conjunction with NETSOFT 2018, provides an international forum for research community working on virtualization and software defined CPS. Topics of interest include, but are not limited to:

- Virtualization of power Grid
- Real-time Sensing, Reasoning and Adaptation for Cyber-Physical Systems
- Cloud-integrated Cyber-Physical Systems
- Evolutionary computing for CPS.
- Software Defined Security and Privacy in CPS
- Computation Models for CPS
- Virtualization of SCADA.
- Design and Performance Optimization in Cyber-Physical Systems
- Adaptive Control in Cyber-Physical Systems.
- Virtualization of industrial applications.
- Software Defined Distributed computing.
- Communication and Networking for Cyber-Physical Systems
- Software Defined e-Health.
- Software Defined Smart architectures.
- Software Defined Autonomous Systems.
- Simulation methodologies for CPS
- Middleware Challenges in CPS.
- Networking for intelligent transport infrastructures
- Intelligent and collaborative methods for CPS
- Blockchain applications

SUBMISSION INSTRUCTIONS

Submission Guideline:

<http://netsoft2018.ieee-netsoft.org/authors/>

Submission link:

<https://jems.sbc.org.br/home.cgi?c=3009>

IMPORTANT DATES

Paper Submission: **March 16, 2018**

Acceptance Notification: **April 6, 2018**

Final Paper: **April 20, 2018**

Workshop date: **June 25-29, 2018**