



CALL FOR PAPERS

16th International Workshop on Variable Structure Systems VSS 2020

Pestana Rio Atlântica, Copacabana,
Rio de Janeiro – RJ, Brazil
September 9-11, 2020

The 16th International Workshop on Variable Structure Systems will be held Wednesday September 9 through Friday September 11, 2020 at the Pestana Rio Atlântica, Copacabana, Rio de Janeiro – RJ, Brazil. It is the premier conference in variable structure and sliding mode control bringing together people from academia and industry. It will feature three plenary talks as well as regular and poster sessions.

SCOPE

Theory of sliding mode control and observation

- First order sliding mode
- Higher order sliding mode
- Chattering analysis
- Discrete time sliding mode
- Adaptive sliding mode
- Sliding mode based fault detection
- Networked control systems

Applications

- Automotive systems
- Hydraulic/pneumatic systems
- Electric drives and actuators
- Power electronics
- Multi-agent systems
- Mobile robots
- Process industry

IMPORTANT DATES

- Paper submission site open: February, 2020
- Deadline for paper submission: April 13th, 2020
- Notification of acceptance: June 16th, 2020
- Final submission and registration open: June 23rd, 2020
- Deadline for final submission and online registration: July 13th, 2020

PAPER SUBMISSION

You are invited to electronically submit the full version of your work following the IEEE standards via the web page:

www.lee.uerj.br/~vss2020
vss2020@lee.uerj.br

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