



CALL FOR PAPERS

16th International Workshop on Variable Structure Systems VSS 2022

**Pestana Rio Atlântica, Copacabana,
Rio de Janeiro – RJ, Brazil
September 11-14, 2022**

The 16th International Workshop on Variable Structure Systems will be held Sunday September 11 through Wednesday September 14, 2022 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: November 1st, 2021
- Deadline for paper submission: March 13th, 2022
- Notification of acceptance: June 17th, 2022
- Final submission and registration open: June 20th, 2022
- Deadline for final submission and online registration: July 17th, 2022

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/~vss2022
vss2022@lee.uerj.br

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