

STUDENT CHAPTER OF SIAM MAGDEBURG

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MAGdeburg Lectures on Optimization and Control (MALOC)

om SIAM Student Chapter Magdeburg und gehalten von Prof. Zoran Kroatien. Die MALOC-Lectures sind ein besonderes Format, in dem Optimierung nach Magdeburg eingeladen werden um ihre neusten Personen hier in Magdeburg zu präsentieren.

er Vortrag nicht vorort passieren sondern als Online-Event gehalten, so auch immer ihr eine Internetverbindung findet ;-)

[kadrovi/nastavnici-i-suradnici/26-homepage/odjel/kadrovi/homepages/119-zor](https://www.uni-magdeburg.de/kadrovi/nastavnici-i-suradnici/26-homepage/odjel/kadrovi/homepages/119-zor)

mechanical systems. Vibration reduction is very important in the study of optimization. In damping optimization, the principal goal is to ensure optimal evanescence of system's solution (i.e. evanescence). Optimality measures for that purpose, which depend on particular problem formulation and give an overview of a different optimality sampling-free model reduction of systems, which can be applied for so applied for model reduction of linear dynamical systems having an in the state matrix. We propose an approach that requires neither and, we represent the system response function as a composition of with a purely parameter-dependent function. The parametric structure of the development of optimization strategies making use of efficient optimization of vibrating structures. We illustrate our approach on

be start at 3.00 p.m..

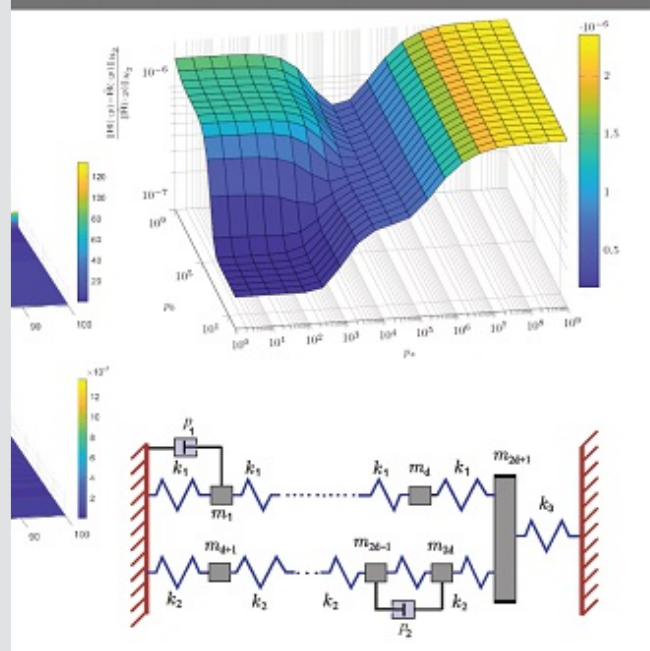
(<https://bbb.mpi-magdeburg.mpg.de/meeting/MALOC2020>)

Tomljanović

University of Osijek

Optimization in mechanical systems
Model reduction

10:00-16:30 Online-Event



Engineering and Information Technology

ICS

University of Applied Sciences
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Magdeburg

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Systems: Biosystems Engineering

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FORSCHUNGSZENTRUM
DYNAMISCHE SYSTEME:
BIOSYSTEMTECHNIK



Aktuelles ▶

15.02.2024

Seminar Prof. Dr.-Ing. Daniel Juhre

06.11.2023

Nerd Nite 2023

22.09.2023

Naturkundemuseum

> weitere...

Nerd Nite Magdeburg ▶

Mitglied werden ▶



MAX PLANCK INSTITUTE
FOR DYNAMICS OF COMPLEX
TECHNICAL SYSTEMS
MAGDEBURG



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