



Seminar



Multilayer networks: Applications and related concepts

Prof. Dr. Anna Zakharova, PhD
Dr. Everton S. Medeiros

Summer Semester 2020
ER 164 - Tuesday 16:15

The seminar offers perspectives on our current research in the field of **Nonlinear Dynamics in Complex Networks**. The seminar is particularly suitable for BSc and MSc students looking for a final project. Students, who want to obtain a *Seminarschein*, are welcome as well.

The topics available for this seminar have been selected to provide the audience with an understanding of theoretical and phenomenological aspects of multilayer networks through concepts of nonlinear dynamics and network theory. The focus of the seminar will be the variety of emergent solutions in multilayer networks, stochastic phenomenology in multilayer systems, i.e., the role of noise, and applications to real-world systems.

Literature and further information:

https://www.itp.tu-berlin.de/ag_nichtlineare_dynamik_in_komplexen_netzwerken/nlds0/seminare/ss_2020/

Quick Access 212930

Schedule and Organization

If you are interested in a particular topic, please contact one of the advisors. Final assignment of the topics will be done on 21.04.2020.

Contact:

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Supported by SFB 910: Control of self-organizing nonlinear systems: Theoretical methods and concepts of application