



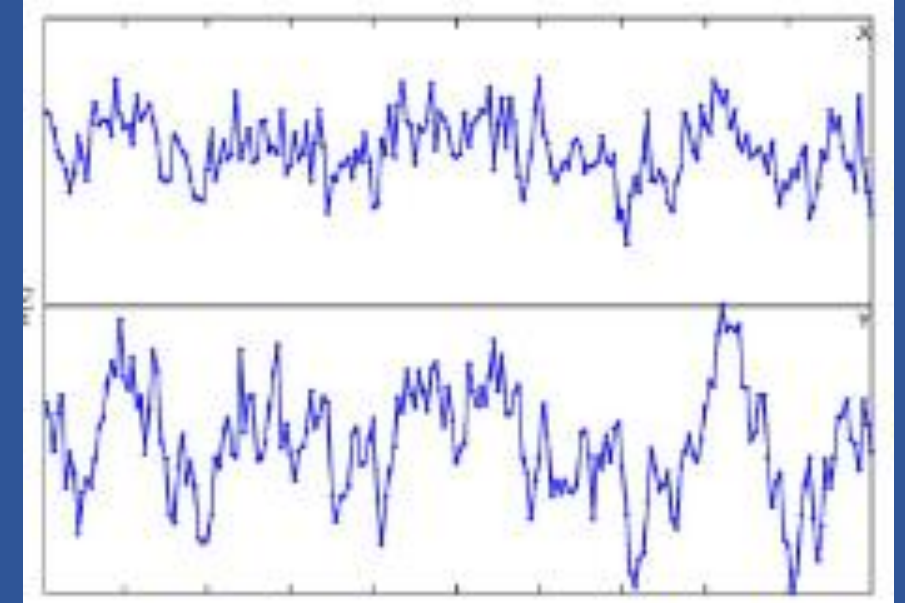
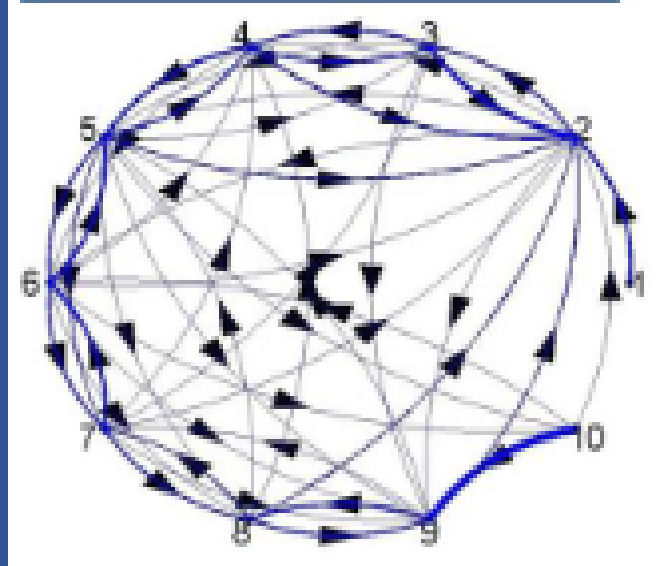
ARISTOTLE
UNIVERSITY
OF THESSALONIKI



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Seminar for Biomedical Engineering students

Brain Connectivity Networks



Speaker:

**Prof. Dimitris
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Seminar description

The connectivity analysis on multivariate time series will be presented with focus on direct and directed interdependences among observed variables. It will be applied to electroencephalograms (EEG) to derive brain connectivity networks. Case studies on epilepsy using transcranial magnetic stimulation will be presented.

Information for the students

- The registration is mandatory, using the following form: <https://forms.gle/RHREjJxKAg6Mvg1SA>
- For further information, please contact the organizers of the seminar, Prof. Antonacci (yuri.antonacci@unipa.it) and Prof. Pernice (riccardo.pernice@unipa.it)
- B.Sc. Students in Biomedical Engineering (enrolled at least at 2nd year) who will attend to the seminar and pass the final test will be granted **0,5 CFU**.

26 March 2025

9.30-12.30

Aula O012, Building 8

Department of Engineering, Viale delle Scienze