

# Dynamical processes on networks

14h00-15h00 **Hiroya Nakao**, Tokyo Institute of Technology (Japan)

*Collective oscillations and synchronization in networks of coupled dynamical elements*

15h00-15h40 **Duccio Fanelli**, Università di Firenze (Italy)

*Turing-like patterns from purely reactive systems*

15h40-16h20 **Julien Petit**, Université de Namur

*Diffusion-based processes : from graphs to graphons*



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16h20-16h50 coffee break

16h50-17h40 **Alexandre Mauroy**, Université de Namur

*Operator theoretic methods for network identification*

17h40-18h20 **Malbor Asllani**, MACSI University of Limerick (Ireland)

*Emergence of non-normality of in real life networked systems*

19h30- ... Dinner (contact Timoteo Carletti)



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