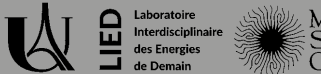


programme ici :

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Organized by
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26–27 June 2025

Université Paris Cité

Branching Networks

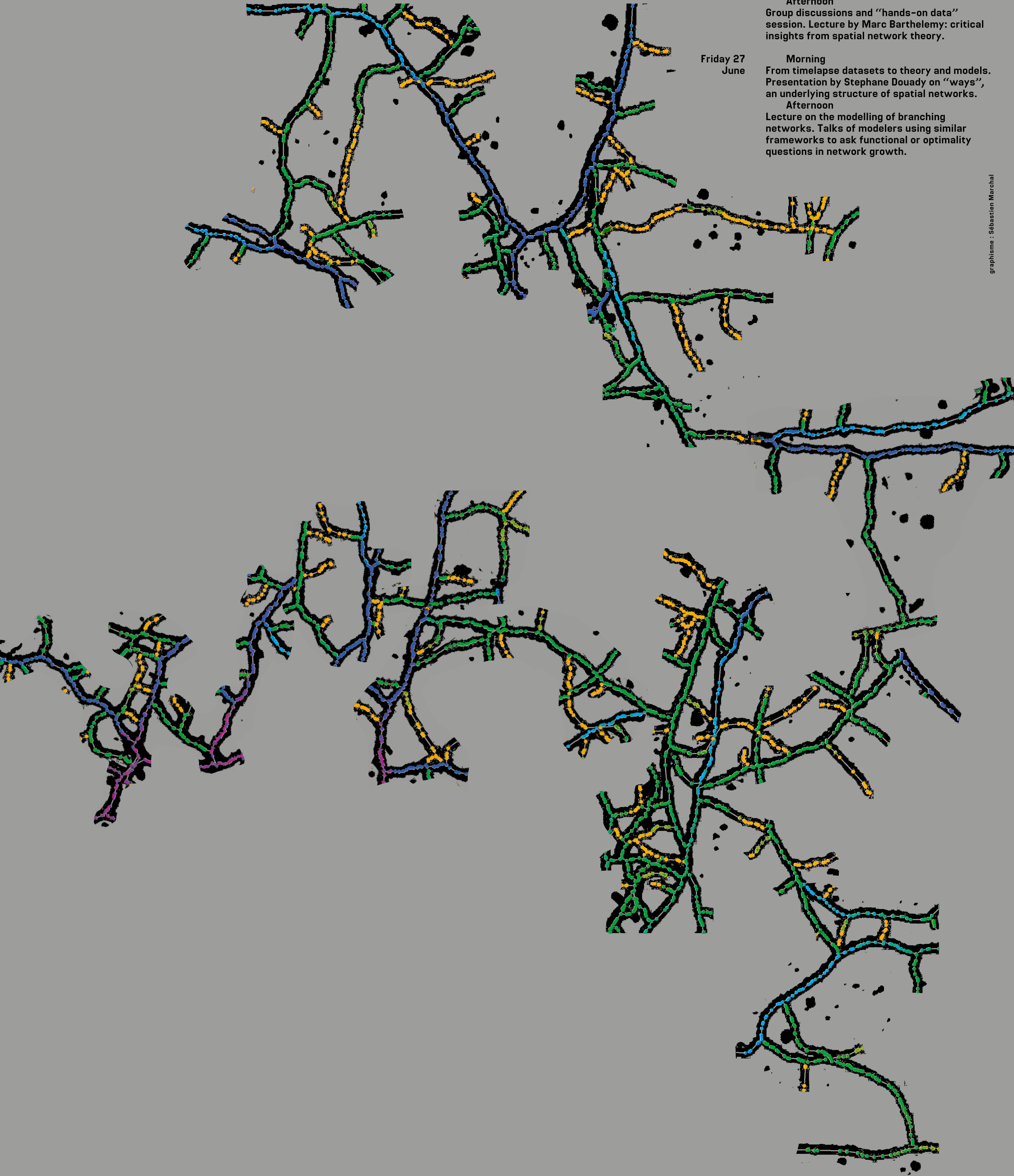
From Experiment
to Theory

Thursday 26
June

Morning
Experimental systems / watching living and non living systems grow : mosses, fungi, but also networked organs. How is this data acquired? How is it processed?
Introduction talk by Mark Fricker
Afternoon
Group discussions and “hands-on data” session. Lecture by Marc Barthelemy: critical insights from spatial network theory.

Friday 27
June

Morning
From timelapse datasets to theory and models. Presentation by Stephane Douady on “ways”, an underlying structure of spatial networks.
Afternoon
Lecture on the modelling of branching networks. Talks of modelers using similar frameworks to ask functional or optimality questions in network growth.



graphisme : Sébastien Marchal