

International Scientific Event

# Networking in Applied Network Theory

## On-line mini-courses in modern graph theory by:

Carlotta Donadello *Conservation Laws on Networks*

Sergio Gómez *Structure and Dynamics on multiplex networks*

Julie Valien *Some results about control and stabilization problems on metric graphs*

## Mini-projects on real-life networks concerning:

road traffic optimization using AI

food webs modelling

stock exchange modelling

population dynamics

collective behaviour

application of stochastic PDEs on metric graphs

epidemiology

## Summary Workshop (19-25 Feb. 2023)

### Scientific Committee:

Petra Csomós

Alexandre Mauroy

Serge Nicaise

Monika J. Piotrowska

Aleksandra Puchalska

### Organizing Committee:

Monika J. Piotrowska

Aleksandra Puchalska

Agata Lonc

Register at: [www.nant.mimuw.edu.pl](http://www.nant.mimuw.edu.pl)

