



# SUMMER SCHOOL: “Nonlinear Quantum Graphs”

> **17-21 June 2024**

Université Polytechnique  
Hauts-de-France



Campus Mont Houy  
Valenciennes-France

## Lectures by

**S. Dovetta** (Politecnico di Torino): *Variational methods for nonlinear Schrödinger equations on metric graphs*

**R. Goodman** (New Jersey Institute of Technology): *A consistent numerical approach to quantum graph computations*

**D. Mugnolo** (FernUniversität in Hagen): *Spectral geometry of metric graphs and further branched spaces*

**D. Noja** (Università di Milano Bicocca): *Time dependent NLS equation on metric graphs: Standing waves and their stability*

## Organizing committee

**C. De Coster** (UPHF, Valenciennes),

**D. Galant** (UPHF, Valenciennes and UMONS, Mons, Belgium),

**L. Jeanjean** (UFC, Besançon),

**S. Le Coz** (UPS, Toulouse)

Program, information and registration : <https://nqg.sciencesconf.org/>