



UNIVERSITÀ
di VERONA

Dipartimento
di **INFORMATICA**

MATHEMATICS & DATA SCIENCE

mini courses 2024/25

● **Thomas Brüstle**

Université de Sherbrooke and Bishop's University, Canada

**Persistent homology
and topological data analysis**

October 2024

✉ lidia.angeleri@univr.it

● **Pierre Bousquet**

Institut de Mathématiques de Toulouse, Université de Toulouse, France

**Regularity theory for minimising
harmonic maps**

October 2024

✉ giacomo.canevari@univr.it

● **Tarmo Uustalu**

Reykjavik University, Iceland

**Substructural logics à la Lambek:
proof theory and categorical semantics**

October 2024

✉ petermichael.schuster@univr.it

● **Alexander Viguerie**

GSSI and CDCP Atlanta, US

**Numerical and data-driven
techniques for infectious disease simulation
and surveillance**

October 2024

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● **Trilce Marie Encarnacion Rivera**

University of Missouri – St. Louis, US

Supply Chain Analytics

November 2024 (online)

✉ barbara.gaudenzi@univr.it

● **Andrea Thomann**

Inria center University of Lorraine and antennae University Strasbourg

**Implicit-Explicit Runge-Kutta time
integration methods**

November 2024

✉ elena.gaburro@univr.it

● **Giada Fiandaca**

Inria Sophia-Antipolis, France

**Mathematical Oncology:
Developing Multiscale Tools to Support
Tumour Treatment**

November 2024

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● **Davide Murari**

DAMTP - University of Cambridge, UK

**Geometric methods for differential
equations and learning applications**

November 2024

✉ nicola.sansonetto@univr.it

● **Leonard Peter Bos**

University of Calgary, Canada

**The Approximation Power
of Neural Networks**

April 2025

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Mathematics & Data Science Teaching Committee: master.math@ateneo.univr.it

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