



UNIVERSITÀ
di VERONA

Dipartimento
di INFORMATICA

MATHEMATICS & DATA SCIENCE

mini courses 2023/24

● **Carlo Schimd**

Aix-Marseille Université

**Statistical methods for data analysis
in Astrophysics and Cosmology**

October 2023

✉ nicola.sansonetto@univr.it

● **Elena Gaburro**

Inria center at the University of Bordeaux

**Advanced Numerical Methods for the solution of
Hyperbolic Equations & elements of parallel
programming**

October 2023

✉ mauro.bonafini@univr.it

● **Leonardo Colombo**

Centre for Automation and Robotics CSIC-UPM

**Learning-based tracking control with safety
guarantees for robotic applications**

November 2023

✉ nicola.sansonetto@univr.it

● **Trilce Encarnation**

University of Missouri-St. Louis

Supply Chain Analytics

November 2023 (online)

✉ barbara.gaudenzi@univr.it

● **Mateusz Grochowski**

Max Planck Institute for Comparative and International Private Law

Consumer protection in the digital economy

November 2023 (online)

✉ giorgia.guerra@univr.it

● **Dante Kalise**

Imperial College London

**Data-driven modelling and reduction
of large-scale systems**

December 2023

✉ giacomo.albi@univr.it

● **Charles Paquette**

Royal Military College & Queen's University

**Geometric Invariant Theory
for finite dimensional algebras**

December 2023

✉ lidia.angeleri@univr.it

● **Alessandro Daducci**

University of Verona

**Modeling brain connectivity:
challenges and opportunities**

December 2023

✉ giandomenico.orlandi@univr.it

● **Alexandre Viguerie**

GSSI L'Aquila & CDCP

**Mathematical methods in infectious disease:
developing tools for modeling and analysis
of surveillance data**

January 2024

✉ giacomo.albi@univr.it

● **Juan Calvo**

Univeristat de Granada

**Traveling waves in nonlinear diffusion
and applications in Biology**

January 2024

✉ giandomenico.orlandi@univr.it

● **Luis Almeida**

Laboratoire Jacques-Louis Lions Sorbonne Université

**Mathematical Modelling of tumor growth
and epidemiology**

January 2024

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● **Marc Quincampoix**

Université de Bretagne Occidentale

Introduction to Game Theory

February 2024

✉ antonio.marigonda@univr.it

● **Chiara Piazzola**

Technische Universität München

Fast methods for Uncertainty Quantification

March 2024

✉ marco.caliari@univr.it

● **Franco Zivcovich**

Neurodec, Sophia Antipolis

**Finite Elements in Industries without the
Agonising Pain**

April 2024

✉ marco.caliari@univr.it

● **Valentina Mazzi**

Politecnico di Torino

**Cardiovascular Fluid Dynamics:
Methods and Clinical Applications**

May 2024

✉ giandomenico.orlandi@univr.it

● **Silvia Lavagnini**

Norwegian Business School

Numerical methods for finance

May 2024

✉ luca.dipersio@univr.it

