



UNIVERSITÀ
di VERONA

Dipartimento
di **INFORMATICA**



MATHEMATICS

mini-courses
2019/20

Michał BALCEREK Wrocław University of Science and Technology

Anomalous diffusion and applications to molecular biology

November 2019 ✉ giandomenico.orlandi@univr.it

Apala MAJUMDAR University of Strathclyde

Mathematical modelling of liquid crystals and industrial applications

December 2019 ✉ giacomo.canevari@univr.it

Stefano BORGHINI Uppsala Universitet

Overdetermined boundary value problems and torsion

January 2020 ✉ virginia.agostiniani@univr.it

Tommaso LORENZI University of St. Andrews

Essentials of reaction-diffusion equations in Mathematical Biology

January 2020 ✉ giandomenico.orlandi@univr.it

Adrian ZALINESCU Facultatea de Informatică Universitatea "Alexandru I. Cuza"

Basic of Stochastic calculus: an introduction toward Nns

March 2020 ✉ luca.dipersio@univr.it

Sylvain SORIN Sorbonne Université

Basic and advanced tools in game theory

March/April 2020 ✉ giandomenico.orlandi@univr.it

Simon HENRY University of Ottawa

Category theory and point-free topology

March/April 2020 ✉ petermichael.schuster@univr.it

Cesare TRONCI University of Surrey

Euler-Poincaré Variational principles and applications to fluid dynamics

April 2020 ✉ nicola.sansonetto@univr.it

Maria Margherita FERRARI University of South Florida

Combinatorial Strategies for Modern Biology

April 2020 ✉ giuseppe.mazzuocolo@univr.it

Luciano CAMPI London School of Economics

An introduction to stochastic control and portfolio optimization

April 2020 ✉ luca.dipersio@univr.it

Matthew DAVISON University of Western Ontario

Monte Carlo Methods for Mathematical Finance with Applications

May 2020 ✉ leonardpeter.bos@univr.it

Tony WARE University of Calgary

Numerical Methods for Finance in Energy

May 2020 ✉ leonardpeter.bos@univr.it

Bertram DÜRING University of Sussex

Numerical methods for pricing financial derivatives and portfolio analysis

May 2020 ✉ giacomo.albi@univr.it

Dante KALISE Nottingham University

Mathematical Foundations of Reinforcement Learning

May 2020 ✉ giacomo.albi@univr.it

Ángel DEL RIO Murcia University

Algebraic geometry codes

May 2020 ✉ francesca.mantese@univr.it

Jan STOVICEK Charles University Prague

Projective algebraic geometry and its applications

June 2020 ✉ lidia.angeleri@univr.it

Mathematics Teaching Committee ✉ master.math@ateneo.univr.it