



**Scuola Matematica
Interuniversitaria**



Summer courses in Mathematics

Supported by
**CONSORZIO INTERUNIVERSITARIO
PER L'ALTA FORMAZIONE IN MATEMATICA (CIAFM)**
and by
MINISTERO DELL'UNIVERSITÀ E DELLA RICERCA (MUR)

CORTONA

Palazzone della Scuola Normale Superiore

Due to the COVID-19 pandemic, all teaching activities will be held online

5-16 Luglio 2021

FUNCTION SPACES AND GENERALIZED REGULARITY

Giovanni Leoni
Carnegie Mellon University

Ian Tice
Carnegie Mellon University

26 Luglio - 6 Agosto 2021

DISCRETE POTENTIAL THEORY AND SOME APPLICATIONS TO ANALYSIS IN THE CONTINUUM

Nicola Arcozzi
Università di Bologna

Pavel Mozolyako
St. Petersburg State University

19 Luglio - 30 luglio 2021

RIEMANNIAN FOLIATIONS AND LIE GROUP ACTIONS

Marco Radeschi
University of Notre Dame

Wolfgang Ziller
University of Pennsylvania

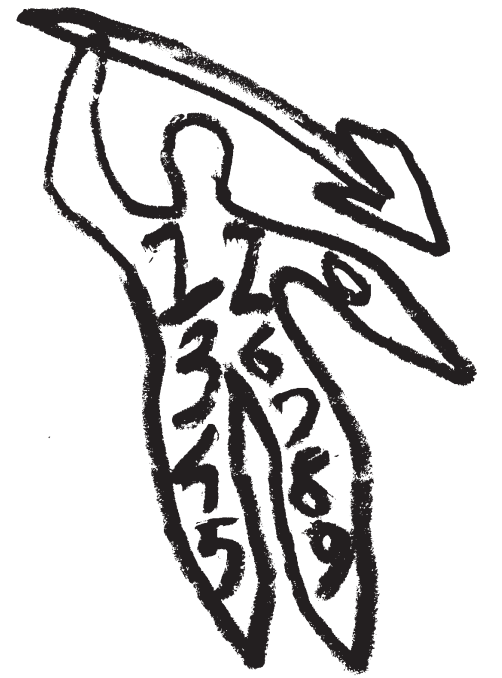
The course is addressed to students who have already been introduced to advanced studies or research. The course is organized as follows:
four hours of lectures and two hours of discussion and problems everyday.

For information via e-mail, interested people can write to smi.fi.iac.cnr.it

Information on how to apply and on the course programs are also available at the web-page www.smi-math.unipr.it



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PERUGIA

19 Luglio - 13 agosto 2021

DIPARTIMENTO DI MATEMATICA E INFORMATICA
UNIVERSITÀ DEGLI STUDI DI PERUGIA

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Algebraic Geometry

Frank-Olaf Schreyer
Universität des Saarlandes

Complex Analysis

John Erik Fornaess
NTNU, Trondheim

Differential Geometry

Barbara Nelli
Università dell'Aquila

Functional Analysis

Frédéric Robert
Université de Lorraine

Mathematical Statistics

Larry Goldstein
University of Southern California

Numerical Analysis

Stefano Serra Capizzano
Università degli Studi dell'Insubria

Each course consists of 6 hours of lectures per week, for a total of 24 hours, and of 3 hours per week of problem-solving sessions, for a total of 12 hours.

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