



100 years **Unione Matematica Italiana**
800 years **Università di Padova**

Padova, Italy - 23rd-27th May, 2022



Dear all,

The year 2022 marks two great anniversaries for the Italian mathematical community:
100 years of the Unione Matematica Italiana (UMI) and 800 years of Università di Padova.

On this unique occasion, UMI and the Department of Mathematics “Tullio Levi-Civita” of Università di Padova will organize an international conference in Padova in May 2022.

MAIN PROGRAM

MONDAY 23 – TUESDAY 24: 100-800 meeting at Palazzo Bo hosting:

- a distinguished group of speakers, which includes two Fields Medalists, with cultural links with the Italian mathematical community
 - Alberto Bressan (Penn State University)
 - Camillo De Lellis (IAS Princeton)
 - Laura DeMarco (Harvard University)
 - Cynthia Dwork (Harvard University)
 - Martin Hairer (Imperial College London)
 - Peter Scholze (Universität Bonn)
 - Claire Voisin (CNRS Paris)
- a jump into the history of UMI and of Università di Padova guided by
 - Luca Dell’Aglia (Università della Calabria)
 - Livia Giacardi (Università di Torino)
- Round table "Mathematical challenges in an AI driven world"
 - Pierre Baldi (University of California, Irvine)
 - Gitta Kutyniok (LMU München)
 - Yann LeCun (Facebook and New York University)
 - Tomaso Poggio (MIT Boston)
- Round table "The Usefulness of Useless Knowledge"
 - Ingrid Daubechies (Duke University)
 - Robbert Dijkgraaf (IAS Princeton)
 - Alberto Sangiovanni-Vincentelli (University of California Berkeley)

WEDNESDAY 25: 100-800 meeting at Orto Botanico

with a public lecture by Fields Medallist Alessio Figalli (ETH Zurich)

THURSDAY 26 – FRIDAY 27: First UMI meeting of PhD students

at the Department of Mathematics “Tullio Levi- Civita”, hosting:

- talks by PhD students (see the call below)
- international plenary speakers
 - Daniele Di Pietro (Université de Montpellier)
 - Alessandro Giuliani (Università Roma 3)
 - Andrea Mondino (University of Oxford)
 - Giulia Saccà (Columbia University)
- Round table "11^2 years after Volterra: applying mathematics to biological and social sciences"
 - Ilaria Dorigatti (Imperial College London)
 - Massimo Fornasier (TU München)
 - Benedetto Piccoli (Rutgers University–Camden)

CONFERENCE WEBSITE: <https://www.100umi800unipd.it/>

CALL FOR PHD TALKS: notice that Ph.D. students from an Italian institution, graduating with a Ph.D. thesis in Mathematics during years 2019-20-21-22, that aim to deliver a talk during the First UMI meeting of PhD students are encouraged to submit their abstracts no later than December 31st, 2021. See more details here:

<https://www.100umi800unipd.it/submit>

REGISTRATION to the conference is now open.

Early bird reduced fees paid before March 14th, 2022.

See more details here:

<https://www.100umi800unipd.it/registration>

Looking forward to seeing you in Padova in May 2022!

Fabio Ancona (Chair OC)
Università di Padova

Piermarco Cannarsa (President UMI)
Università di Roma Tor Vergata

ORGANIZERS

