

XXX International School of Biophysics

SIBPA

Società Italiana di Biofisica Pura e Applicata
fondata nel 1973



Istituto Veneto
di Scienze, Lettere
ed Arti

**Ion Channels: Unveiling their
biophysics in health and disease**

February 2-6, 2026

**Palazzo Franchetti
Venice, Italy**



Topics:

- Structure of ion channels
- Physiological role (conventional and unconventional) of ion channels
- Pathophysiology of ion channels
- Therapeutic targeting of ion channels
- Emerging methods to study ion channels

Lecturers:

- **Frances Ashcroft** (UK)
- **Paolo Bernardi** (IT)
- **Vanessa Checchetto**, (IT)
- **Annette Dolphin** (UK)
- **Raimund Dutzler** (CH)
- **Thomas J. Jentsch** (D) EMBO Keynote Lecturer
- **Sara Liin** (SWE)
- **Agenor Limon** (USA)
- **Marzia Martina** (CAN)
- **Anna Moroni** (IT)
- **Georg Nagel** (D)
- **Gyorgy Panyi** (HU)
- **Maurizio Taglialatela** (IT)
- **Gerhard Thiel** (D)



<https://venice.ibf.cnr.it>

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Italian Society for Pure and Applied
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Istituto Veneto
di Scienze, Lettere
ed Arti

Venetian Institute of Sciences, Arts
and Humanities (IVSLA)

<http://www.istitutoveneto.it/>

Scientific Coordinators of the School

Fernanda Laezza, UTMB, Galveston, USA

Carlo Musio, CNR-IBF, Trento, Italy

Ildikò Szabò, Dept. Biology, University of Padova, Italy

Director of the School

Giorgio M. Giacometti, IVSLA | University of Padova

Technical Organization, Web & Media

Francesco Impallari, CNR-IBF, Palermo, Italy

Laura Padoan, IVSLA, Padova, Italy

DOUBLE EM, Genova, Italy

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