

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)
- **Vanessa Checchetto**, (Italy)
- **Annette Dolphin** (UK)
- **Raimund Dutzler** (CH)
- **Thomas J. Jentsch** (Germany)
- **Sara Liin** (Sweden)
- **Agenor Limon** (USA)
- **Marzia Martina** (Canada)
- **Anna Moroni** (Italy)
- **Georg Nagel** (Germany)
- **Gyorgy Panyi** (Hungary)
- **Maurizio Taglialetela** (Italy)
- **Gerhard Thiel** (Germany)

Deadlines:

Application: **30 November 2025** [a maximum of 35 candidates will be selected on a competitive basis]

Acceptance communication: **5 December 2025**

Registration & Payment: **20 December 2025**



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



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Italian Society for Pure and Applied
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Istituto Veneto
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Venetian Institute of Sciences, Arts
and Humanities (IVSLA)

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

Scientific Coordinators

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

Director of the school

Giorgio M. Giacometti, IVSLA | University of Padova

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National Research Council (CNR), Palermo, Italy

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