

2022 RITA LEVI-MONTALCINI LECTURE

&

INTERNATIONAL WORKSHOP 'FROM TOUCH TO PAIN'

ROME, 10 JUNE 2022

AUDITORIUM MAXXI- MUSEO NAZIONALE DELLE ARTI DEL XXI SECOLO

PROGRAMME

- 9:00 **Registration**
- 9:30 **Welcome addresses**
Giovanna Melandri, President of MAXXI, Museo nazionale delle arti del XXI secolo
Antonino Cattaneo, President of the European Brain Research Institute 'Rita Levi-Montalcini'
- 9:45 **Rita Levi-Montalcini Lecture**
David Julius, University of California San Francisco, USA
Gut Feelings: probing mechanisms of visceral pain
- 10:35-11:00 COFFEE BREAK
- 11:00-11:30 BAILONG XIAO, Tsinghua University, China
Feeling Force with PIEZOs
- 11:30-12:00 VERA MOISEENKOVA-BELL, University of Pennsylvania, USA
TRPV Channels Gating by Endogenous and Exogenous Modulators
- 12:00-12:30 GARY LEWIN, Max Delbrück Center for Molecular Medicine, Berlin
Molecular tethers and novel ion channels required for touch
- 12:30-13:00 MATHEW DIAMOND, Scuola Internazionale Superiore di Studi Avanzati, Trieste
How touch is processed to support multiple percepts
- 14:30-15:00 PAUL HEPPENSTALL, Scuola Internazionale Superiore di Studi Avanzati, Trieste
Developing tools to target Primary Afferent Subtypes
- 15:00-15:30 SILVIA MARINELLI, European Brain Research Institute, Roma
TRPV1 and NGF signals in the brain
- 15:30-16:00 MOSES CHAO, New York University, USA
Independence of neurons for trophic factors
- 16:00-16:30 SIMONA CAPSONI, Scuola Normale Superiore, Pisa
Genetic painlessness diseases: lessons from the NGF-TrkA system
- 16:30-17:00 FABRIZIO BENEDETTI, University of Turin Medical School; Medicine and Physiology of Hypoxia, Plateau Rosà, Italy/Switzerland
Relieving pain with words and drugs: a common mechanism of action
- 17:00 Concluding remarks