



EBRI

European Brain Research Institute
Rita Levi-Montalcini

**Rita Levi-Montalcini Lecture
by Nobel Laureate David Julius**

&
International Workshop

From Touch to Pain

**ROME
10 June 2022**



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Rita Levi-Montalcini

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Auditorium MAXXI
Museo Nazionale delle Arti
del XXI Secolo, via Guido Reni 4A

PROGRAMME

- 9:00 REGISTRATION
- 9:30 **Welcome addresses**
Giovanna Melandri *President, MAXXI Museo Nazionale delle Arti del XXI Secolo*
Antonino Cattaneo *President, EBRI '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 COFFEE BREAK
- 11:00 **Bailong Xiao** *Tsinghua University, China*
Feeling Force with PIEZOs
- 11:30 **Vera Moiseenkova-Bell** *University of Pennsylvania, USA*
TRPV Channels Gating by Endogenous and Exogenous Modulators
- 12:00 **Gary Lewin** *Max Delbruck Center for Molecular Medicine, Berlin*
Molecular tethers and novel ion channels required for touch
- 12:30 **Mathew Diamond** *Scuola Internazionale Superiore di Studi Avanzati, Trieste*
How touch is processed to support multiple percepts
- BREAK
- 14:30 **Paul Heppenstall** *Scuola Internazionale Superiore di Studi Avanzati, Trieste*
Developing tools to target Primary Afferent Subtypes
- 15:00 **Silvia Marinelli** *EBRI 'Rita Levi-Montalcini', Rome*
TRPV1 and NGF signals in the brain
- 15:30 **Moses Chao** *New York University, USA*
Independence of neurons for trophic factors
- 16:00 **Simona Capsoni** *Scuola Normale Superiore, Pisa*
Genetic painlessness diseases: lessons from the NGF-TrkA system
- 16:30 **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**
Enrico Cherubini *Scientific Director, EBRI 'Rita Levi-Montalcini', Rome*