

Lighting up cell signalling

a symposium in honour of Prof. Tullio Pozzan

12 October 2019 • Padua, Italy

SIGN UP AT <https://Pozzan2019.azuleon.org>

9:00

Welcome Addresses

Rosario Rizzuto, *Rector of the University of Padua*

Giuseppe Zanotti, *Director of the Dept of Biomedical Sciences, University of Padua*

9:20-9:40

Cesare Montecucco (*Padua, Italy*)

Intercellular signalling in the regeneration of the neuromuscular junction

9:40-10:00

Jacopo Meldolesi (*Milan, Italy*)

Yes, no trouble to get various types of collaboration started and pursued

10:00-10:20

Claes Wollheim (*Geneva, Switzerland*)

VDAC1 as executor gene and novel drug target in type 2 diabetes

10:20-10:40

Richard W. Tsien (*New York, NY, USA*)

Memory storage as a collaboration of calcium signaling proteins

10:50-11:20

Coffee break

11:20-11:40

Francesco Di Virgilio (*Ferrara, Italy*)

From TP to ATP: my neverending effort to decode signals

11:40-12:00

Ole H. Petersen (*Cardiff, United Kingdom*)

Calcium signalling in the mysterious pancreatic stellate cells

12:00-12:20

Andrew Thomas (*Newark, NJ, USA*)

IP₃ dynamics adds excitability to calcium signaling

12:20-12:40

Israel Sekler (*Be'er Sheva, Israel*)

Control of mitochondria by light and calcium

12:50-14:15

Lunch break

14:20-14:40

Anant Parekh (*Oxford, United Kingdom*)

Coupling Ca²⁺ microdomains near CRAC channels to nuclear gene expression

14:40-15:00

Marek Michalak (*Edmonton, AB, Canada*)

ER homeostasis and stress coping strategies

15:00-15:20

Aldebaran M. Hofer (*Boston, MA, USA*)

The primary cilium: an independent cAMP signaling organelle

15:20-15:40

Manuela Zaccolo (*Oxford, United Kingdom*)

cAMP nanodomains

15:40-16:00

Rüdiger Rudolf (*Heidelberg, Germany*)

Cruising in fluorescent waters: cAMPaign for sympathetic interactions

16:10-16:40

Coffee break

16:40-17:00

Paola Pizzo (*Padua, Italy*)

Following calcium pathways: a tale of discoveries

17:00-17:20

Cristina Fasolato (*Padua, Italy*)

Ageing with mice and men

17:20-17:40

Giorgio Carmignoto (*Padua, Italy*)

Astrocytes at the center of the brain of neurons

17:40-18:00

Rosario Rizzuto (*Padua, Italy*)

The mitochondrial calcium uniporter

18:00

Concluding remarks

Tullio Pozzan (*Padua, Italy*)



1222-2022
800
ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Istituto di
Neuroscienze