

NEUROTWIN

# STATE-OF-THE-ART RESEARCH SERIES

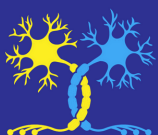
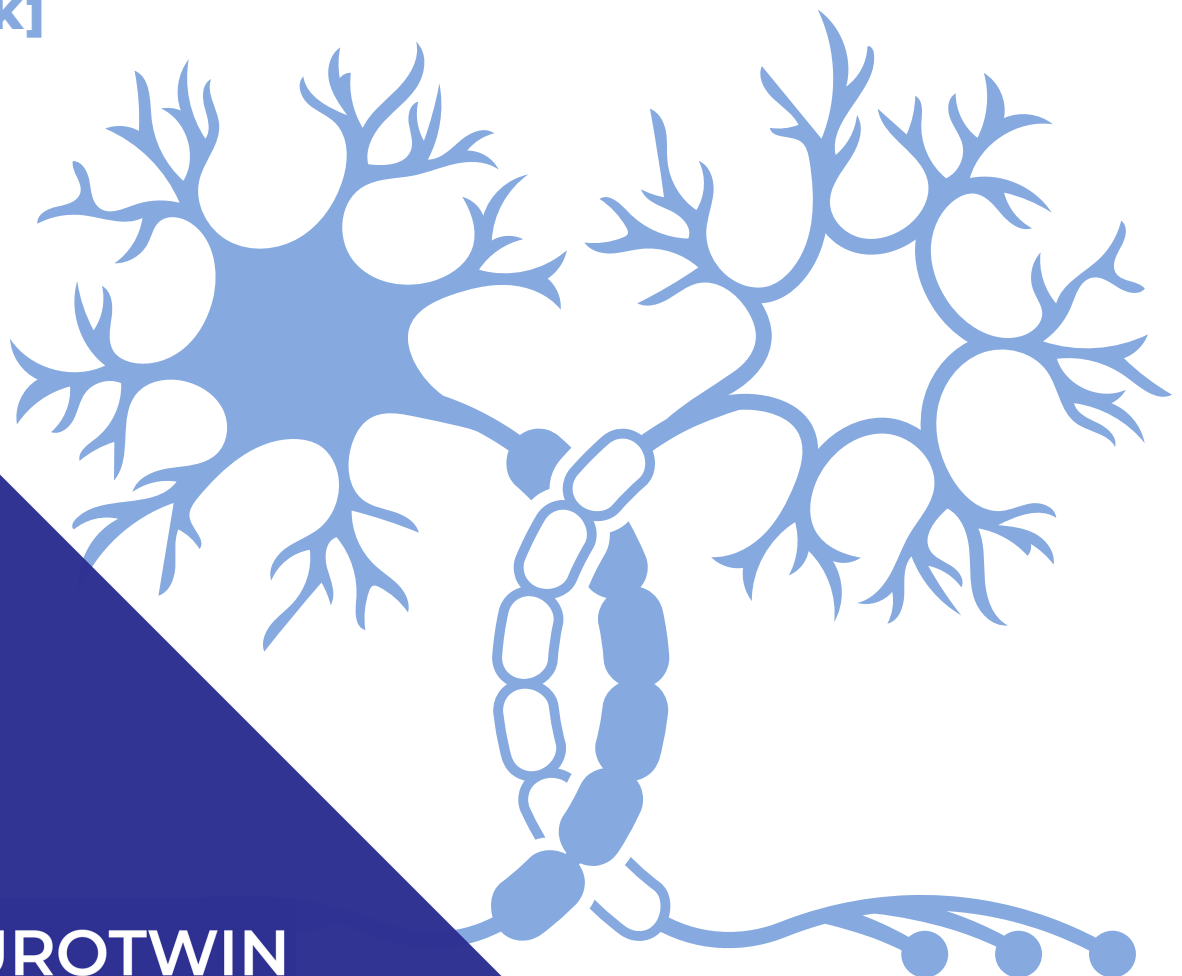
KNOWLEDGE TRANSFER ZOOM CONFERENCE

**MEETING ID: 891 7477 2690**

**PASSCODE: 131119**



[ZOOM LINK]



**NEUROTWIN**  
HORIZON 2020 PROJECT

## FRIDAY, OCTOBER 30-TH, KYIV TIME

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11:00 - 12:00

### MOTOR IMPAIRMENTS BY BRAIN INJURY: CHALLENGING NEUROLOGICAL DOGMA

**Georgy Bakalkin,**

*Senior professor at the Department of Pharmaceutical  
Biosciences, Uppsala University, Sweden*



## FRIDAY, NOVEMBER 6-TH, KYIV TIME

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11:00 - 12:00

### EXPLORING PRESYNAPTIC MECHANISMS OF SYNAPTIC FUNCTION WITH OPTICAL SENSORS

**Dmitri Rusakov,**

*Professor of Neuroscience and Wellcome Trust Principal  
Fellow, UCL Queen Square Institute of Neurology, University  
College London, United Kingdom*



## FRIDAY, NOVEMBER 13-TH, KYIV TIME

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11:00 - 12:00

### AFFERENT-DRIVEN PRESYNAPTIC INHIBITION OF NOCICEPTIVE INPUTS TO LAMINA I NEURONS

**Boris Safronov,**

*Professor, Head of the Neuronal Networks Research Group,  
Institute of Cellular and Molecular Biology, Portugal*



## FRIDAY, NOVEMBER 20-TH, KYIV TIME

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11:00 - 12:00

**ORAI2 AND CA 2+  
HOMEOSTASIS IN THE  
BRAIN: A TALE OF TWO  
TYPES OF NEURONS**

**Arthur Konnerth,**

*Hertie Senior Professor for Neuroscience,*

**Jana Hartmann,**

*PD Dr, TUM School of Medicine, Munich, Germany*



## FRIDAY, NOVEMBER 27-TH, KYIV TIME

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11:00 - 12:00

**Ca<sup>2+</sup> SIGNALLING,  
BIOENERGETICS AND  
AUTOPHAGY: A LESSON FROM  
PANCREATIC ACINAR CELLS**

**Alexei Tepikin,**

*Professor, Department of Molecular Physiology & Cell  
Signalling*

*Institute of Systems, Molecular & Integrative Biology,  
University of Liverpool*



## FRIDAY, DECEMBER 4-TH, KYIV TIME

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11:00 - 12:00

**PATHOPHYSIOLOGY  
OF ASTROGLIA**

**Alexei Verkhratsky,**

*Professor of Neurophysiology, University of Manchester*

