



February 9 - 10, 16 - 17, 2021



ZOOM Broadcast

# EuroCellNet ONLINE CONFERENCE 2021

CA15214

An integrative action for  
multidisciplinary studies  
on cellular structural networks

## PROGRAM

[www.eurocellnet.eu](http://www.eurocellnet.eu)



### **WG1 session February 9th, 2021, 15:00 – 16:30 [CET]**

Welcome by **WG1 leader Diana Toivola** (WG1 member Joel Nyström as co-host)

#### **15.05 | Cecilia Sahlgren**

(Åbo Akademi University, Finland and Eindhoven University of Technology, the Netherlands)

"Vimentin and tissue mechanostasis in the vasculature"

#### **15.45 | Anna Schepers**

(University of Göttingen, Germany)

"Multiscale mechanics of reconstituted vimentin networks"

#### **16.00 | Ana Jakovljević**

(University of Beleggrade, Serbia)

"Perineuronal nets topography in the hippocampus of tenascin-C deficient mice"

#### **16.15 | Dolores Pérez-Sala**

(Biological Research Center Margarita Salas, CSIC, Spain)

"Exploring vimentin interaction with zinc"

**WG1**

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### **WG2 session February 10th, 2021, 16:00 – 17:00 [CET]**

#### **16.00 | John Eriksson**

(Åbo Akademi University, Finland)

Presentation is a part of the seminar series "Connecting Intermediate Filaments" by the University of Zurich.

"Intermediate Filaments - the threads between cell signaling and cell architecture".

**WG2**

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PASSCODE: 451317



### **WG3 session February 16th, 2021, 14:00 – 15:40 [CET]**

#### **14.00 | Christian Mühlfeld**

(Medical University Hannover)

"3D visualization of the pulmonary vasculature"

#### **14.30 | Martina Marchetti-Deschmann**

(Technical University Vienna)

member of Euro BioImaging and COST-Action „Correlated Multimodal Imaging in Life Sciences (COMULIS)“:

"Integration of Imaging Mass Spectrometry with Other Imaging Modalities – Potentials & Challenges

Brief introduction of EuroBioImaging and COMULIS"

#### **15.10 | Vlada Filimonenko**

(Institute of Molecular Genetics, Prague)

"Evaluation of immunolabeling at electron microscopic level – introduction of a new online software tool"

#### **15.25 | Christian Schöfer**

(Medical University of Vienna)

"CLEM - imaging nuclear structures in both worlds"

**WG3**

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### **WG4 session February 17th, 2021, 15:00 – 16:00 [CET]**

#### **15.00: Kristian Franze**

(University of Cambridge, UK)

"The mechanical regulation of nervous system development and disorder"

**WG4**

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