# **Mini-Simposio SIF**

Venerdì 6 maggio 2022 ore 14.30

urly.it/3n4ay



# "The heterogeneity of endothelial signalling in multiple physiopathological contexts"

Organizers: Francesco Moccia (University of Pavia) and Luca Munaron (University of Torino)

#### 14.30 Annarita Cantelmo, University of Lille, France

"Targeting endothelial cell plasticity in disease: role of mitochondrial calcium signaling and metabolism"

#### 15.00 Federico Alessandro Ruffinatti, University of Turin

"Mining the transcriptional signature of the transportome in tumor endothelium"

### 15.30 Sharon Negri, University of Pavia

"Polymer-mediated optical excitation of intracellular Ca<sup>2+</sup> signals in endothelial colony forming cells: the role of reactive oxygen species and Transient Receptor Potential Vanilloid 1"

## 16.00 Giulia Terribile, University of Milano-Bicocca

"Neurovascular unit dysfunctions in the onset and progression of neurodegeneration"