



**CONNECT**  
COGNITIVE DECLINE IN NEPHRO-NEUROLOGY

# PROGRAM

## **The Clinical Relevance of Brain Modeling and Imaging Technologies -Short Training School**

09-10 October, 2023  
Biogem Research Center  
Ariano Irpino, Avellino, Italy

### **OCTOBER 9, MONDAY**

**15:00-16:30**

*The contribution of computational and cognitive neuroscience to unravel the neuronal mechanisms that underlie cognitive functions*

**Prof. Rubén Moreno Bote**, Universitat Pompeu Fabra, Barcelona, Spain

**16:30 COFFEE BREAK**

**17:00-18:30**

*The clinical relevance of digital twin technology*

**Prof. Viktor Jrsa**, Director Institut de Neurosciences des Systèmes (INS), Faculté de Médecine | Aix-Marseille Université

**19:00 DINNER**

**PROGRAM**

**OCTOBER 10, TUESDAY**

**09:30-11:00**

*Large-Scale Computational Systems  
Biology in Human Diseases*

**Prof. Michele Ceccarelli**, Biogem and  
Università degli Studi di Napoli Federico II

**11:00 COFFEE BREAK**

**11:30-13:00**

*Theoretical and ethical issues arising from  
embodied cognition*

**Dott. Michele Farisco**, Biogem and Centre  
for Research Ethics and Bioethics, Uppsala  
University, Uppsala, Sweden

**13.00 LUNCH**

**14:00-15:30**

Bioinformatics Laboratory activities

**15:30 COFFEE BREAK**

**16:00-17:30**

*Cognitive assessment of subjects with  
chronic kidney disease*

**Prof.ssa Armida Mucci**, Università degli  
Studi della Campania, Napoli

**17:30 CONCLUDING REMARKS**

**Prof. Giovambattista Capasso**,  
Scientific Director, Biogem; CONNECT

**20:00 DINNER**