



Programme  
Consortium Meeting at  
University of Twente

7+8 November 2023

**Tuesday November 7**

18:00 Dinner in U-Park hotel (where you will also stay)

**Wednesday November 8, Location Gallery, Room Erlenmeijer**

9:00 Katharina Everaerts (P1) "*Inward Operation of NBCe1 Promotes Astrocytic Na<sup>+</sup> loading and Loss of ATP*"

9:30 Hannah van Susteren (Z) "*A computational model for ion and glutamate/glutamine homeostasis during energy deprivation*"

10:00 Rita Frank (Lab Farkas) "*Nimodipine is protective against spreading depolarization and neuroinflammation*"

10:30-11:00 Coffee Break

11:00 Gulnaz Begum (University of Pittsburgh)

*"Stroke-Induced Astrocytic Ion Transport Dysregulation in BBB Damage"*

11:45 POSTERS by Nils Pape, Laura Petersilie, Abdul Umar, Temitope Adeoye, Tim Ziebarth

12:15 LUNCH

13:45 Christine Rose & Laura Petersilie: Project Management/Announcements

14:00 Eva Voogd (UT-CNPH) "*Dynamic functional changes in human cultured neurons under hypoxic stress*"

14:30 Vasiliev Viacheslav (P8) "*Mitochondrial remodelling in human iPSC-derived neurons with MIC13 loss and under metabolic failure*"

15:00 Closing and informal drinks

**DIRECTIONS**

For travel : <https://www.utwente.nl/contact/route/>

On campus : <https://www.utwente.nl/download/campusmap.pdf>, buildings Gallery (#17) & UPark Hotel (#45).