

EuroCellNet Management Committee Meeting

30th May

10.00 – 12.00 - EuroCellNet Management Committee meeting for MC members only:

10.00 General organizational issues of the Action including Chair information on the Action

10.30 COST Scientific Officer information and reports from all WG leaders about the GP2

11.10 Presentation of proposals of the activities for the GP4

11.40 Suggestion of a new Junior Chair for WG3.

EuroCellNet Scientific Meeting

30th May

12.00 – 13.00 – Light lunch

13.00 – 14.45 - Scientific workshop organized by WG4 (Leader: Milos Pekny):

- 13.00 Strnad Pavel (Germany) - Healing with a Scar - Similarities of the Fibrotic Process in Various Tissues - From Rheology to Understanding Long Term Consequences of Scarring
- 13.30 Bijelic Dunja (Serbia) - Involvement of Tenascin-C in Astrocyte Scarring after CNS Trauma
- 13.45 Pekny Milos (Sweden) - Nestin Function in the Brain
- 14.05 Hol Elly (Netherlands) - GFAP and Notch Signaling in Regenerative Responses
- 14.25 Pérez-Sala Dolores (Spain) - The Cysteine Residue of GFAP Transduces Oxidative Stress Signals into Intermediate Filament Responses

14.45 – 15.15 – Coffee break

15.15 – 17.00 - Scientific workshop organized by WG2 (Leader: Ohad Medalia):

- 15.15 Gruenbaum Yosef (Israel) - Molecular and Physical Dissection of the Cellular Response to Mechanical Stress
- 15.45 Strelkov Sergei (Belgium) - Intermediate Filament Structure: Progress and Challenges
- 16.15 Fahrenkrog Birthe (Belgium) - Mutations in Nucleoporin NUP88 Cause Lethal Neuromuscular Disorder
- 16.45 Medalia Ohad (Switzerland) - Towards Unrevealing Cell Mechanics by Mapping the Polarity of Actin Filaments

31st May

9.00 – 11.00 - Scientific workshop organized by WG3 (Leader: Klara Weipoltshammer):

- 9.00 Dulebo Alexander (Germany) - Atomic Force Microscopy as a Tool to Study Mechanobiology of Cells and Tissues
- 9.40 Missirlis Yannis (Greece) - Mechanoepigenetical Considerations
- 9.55 Kopitar Jerala Natasa (Slovenia) - Stefin B and Cross Talk with Nuclear Lamina
- 10.10 Filimonenko Vlada (Czech Republic) - Labelling Molecular Targets – Existing and Emerging Approaches

10.30 – 11.00 – Coffee break

11.00 – 13.00 - Scientific workshop organized by WG1 (Leader: Diana Toivola):

- 11.00 Stassen Oscar (Netherlands) - Vimentin, Jagged-Notch Mechanotransduction, and Models to Study Multicellular Mechanobiological Interactions
- 11.40 Zemljic Jokhadar Spela (Slovenia) - The Stiffness of Keratinocytes at Small Deformations Depends on Keratin Dynamics
- 11.55 Swift Joe (United Kingdom) - Nuclear Decoupling Is Part of a Rapid Protein-Level Cellular Response to High-Intensity Mechanical Loading

- 12.10 Hozak Pavel (Czech Republic) - Nuclear Lipid Islets Contribute to Efficient RNA Polymerase II-Dependent Transcription and Complex with Intranuclear Lamins
- 12.25 Erenpreisa Jekaterina (Latvia) - Nuclear Lamins, Peripheral Chromatin, Nucleolus, Centrosome, and Degrading systems: Are They United by a Putative Gear-Chain Transmission Mechanism?
- 12.40 Saraiva Nuno Ricardo (Portugal) - The Human Golgi Anti-Apoptotic Protein Induces Cell Invasion by an H₂O₂-Dependent Mechanism

13.00 – 13.35 - General discussion, conclusions

13.35 – 14.20 – Light lunch

The Venue Address:

**COST Association
Avenue Louise 149
1050 Brussels
Belgium**

The COST Association is situated in the heart of Brussels in the Louise Tower (also known as "Generali Tower"). The main entrance is located on the 21st floor of the building while the meeting centre is based on the 15th floor of the building.

View a static map or check the Google online map . Our GPS coordinates are latitude 50.8286496 longitude 4.362007 or N50° 49.719', E004° 21.7204'

From Brussels National Airport:

Take a train to Brussels South Station (Midi/Zuid) (30 mins)

From Brussels South Station (Midi/Zuid):

Take metro 2, direction Elisabeth , and get off at "Louise/Louiza" (3rd stop).

Then take tram 94, direction Musée du Tram/Trammuseum or 93, direction Legrand, and get off at "Defacqz" (2nd stop).