

Neural Network Dynamics in Health and Disease

7th annual meeting of the GDR 2904 NeuralNet

12-14 October 2016, Institut de Neurosciences de la Timone (INT), Marseille, France

Wednesday 12 October 2016

14:00 *Registration & coffee*

15:45 **Opening of the meeting**

First session: Motor control

16:00 Keynote speaker: **Stuart Baker** (Newcastle, UK):

16:30 Invited speaker: **Germán Sumbre** (IBENS, ENS, Paris):

17:00 short talk

17:20 short talk

17:40 **Commercial Presentations**

18:15 *Poster session*

19:30 *wine & cheese at the terrace of the INT*

Thursday 13 October 2016

Second session: Sensory systems

09:00 Keynote speaker: **Pieter Roelfsema** (Amsterdam, NL):

09:30 Invited speaker: **Jens Kremkow** (Berlin, Germany): *Principles underlying sensory map topography in primary visual cortex*

10:00 short talk

10:20 short talk

10:40 *coffee break & posters*

Third session: Epilepsy

11:15 Keynote speaker: **Antal Berényi** (Szeged, H):

11:45 invited speaker: **Stéphane Charpier** (ICM, Paris): *From single neurons to generalized seizures: In the search of ictogenic neurons*

12:15 short talk

12:35 short talk

13:00 *lunch break*

General session

14:30 General Assembly

16:00 Working Groups

or

16:00 *Outdoor activity*

20:00 *Gala dinner downtown (UNM - il Ristorante)*

Friday 14 October 2016

Fourth session: Memory

09:00 Keynote speaker: **Francesca Cacucci** (UCL, London, UK):

09:30 Invited speaker: **Romain Goutagny** (LNCA, Strasbourg):

10:00 short talk:

10:20 short talk:

10:40 coffee break & posters

Fifth session: Emotion & Motivation

11:15 Keynote speaker: **Bruce Hope** (NIH, Baltimore, USA):

11:45 invited speaker: **Sabrina Ravel** (INT, Marseille):

12:15 short talk:

12:35 short talk:

13:00 departure

Web site of the GDR: <http://www.gdr-neuralnet.cnrs.fr/en>

Web sites of the invited speakers:

Stuart Baker (Newcastle, UK): <http://www.movementlab.org/sbaker.html>

Germán Sumbre (IBENS, ENS, Paris): <http://www.ibens.ens.fr/?rubrique23&lang=en>

Pieter Roelfsema (Amsterdam, NL):

<http://www.herseninstituut.knaw.nl/ResearchGroups/RoelfsemaGroup/tabid/91/Default.aspx>

Jens Kremkow (Berlin, Germany): <https://itb.biologie.hu-berlin.de/wiki/start/>

Antal Berényi (Szeged, H): <http://www.berenyilab.com/>

Stéphane Charpier (ICM, Paris): <http://charpierlab.fr/>

Francesca Cacucci (UCL, London, UK):

https://www.ucl.ac.uk/npp/NeurosciencePhD/supervisors/francesca_cacucci

Romain Goutagny (LNCA, Strasbourg): <http://www.lnca.fr/5.html>

Bruce Hope (NIH, Baltimore, USA): <http://irp.drugabuse.gov/Hope.php>

Sabrina Ravel (INT, Marseille): <http://www.int.univ->

amu.fr/spip.php?page=equipe&equipe=BaGaMoRe&lang=en

Short talks will be selected from abstract submissions.

Web sites of the companies:

Alpha Omega GmbH: <http://www.alphaomega-eng.com/>

ATLAS Neuroengineering: <http://www.atlasneuro.com>

Blackrock Microsystems: <http://www.blackrockmicro.eu/>

Cambridge Neurotech: <http://www.cambridgeneurotech.com/>

CorTec GmbH: <http://www.cortec-neuro.com/>

Multi Channel Systems: <http://www.multichannelsystems.com/>

Tucker Davies Technologies: <http://www.tdt.com/>