

Neurasmus Annual Workshop Coimbra, July 2013

Day 1 - July 1

**CNC Auditorium - Faculty of Medicine
(Campus I)**

09:15 - 10:00 **Opening session**

10:00 - 10:50 **Student presentations**

Coffee-Break

11:20 - 12:35 **Student presentations**

Lunch

14:30 - 15:45 **Student presentations**

Coffee-Break

16:15 - 17:30 **Student presentations**

Dinner

Day 2 - July 2

Faculty of Medicine (Campus I)

09:30 - 11:00 **Parallel sessions:**

- Board of Education
- Board of Students

Coffee-Break

11:30 - 12:30 **BoE and BoSt joint meeting**

Lunch

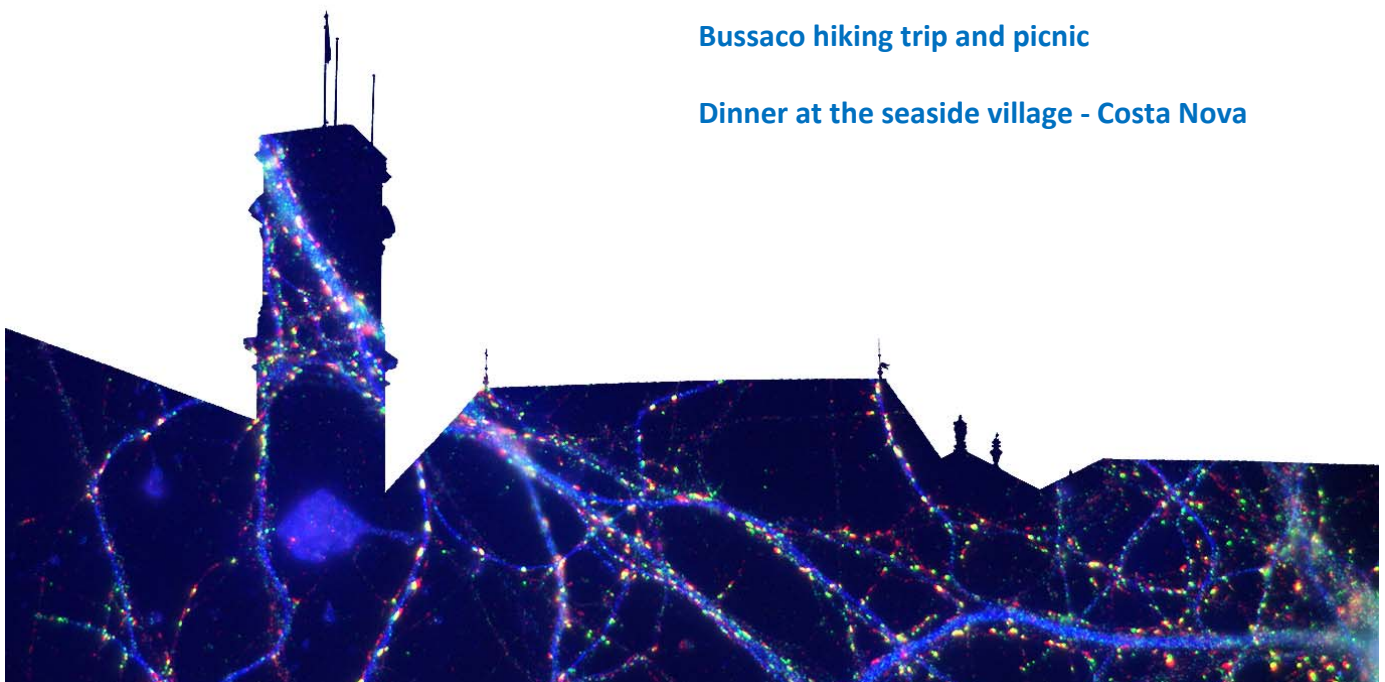
14:30 - 16:30 **Guided tour to historic UC**

Dinner

Day 3 - July 3

Bussaco hiking trip and picnic

Dinner at the seaside village - Costa Nova



Day 4 - July 4

Central Auditorium (Campus III)

Workshop on "The changing brain: from plasticity to brain diseases and brain repair... Looking into the future"

09:30 - 10:00 **Ana Luísa Carvalho**

(Group Glutamatergic Synapses: formation and regulation, CNC)

Modulation of hippocampal glutamatergic synapses by ghrelin

10:00 - 10:30 **Rodrigo Cunha**

(Group Neuromodulation, CNC)

Pivotal role of astrocytes in the control of plasticity and damage of brain circuits

Coffee-Break

11:00 - 11:30 **Ramiro Almeida**

(Group Glutamatergic Synapses: formation and regulation, CNC)

Regulation of synapse assembly through local protein dynamics

11:30 - 12:20 **Enrico Tongiorgi**

(Laboratory of Cellular and Molecular Neuroanatomy, B.R.A.I.N.
Center for Neuroscience, Trieste, Italy)

BDNF translation in dendrites: when, where and how?

Lunch



14:30 - 15:00 **Carlos Duarte**

(Group Neuronal Cell Death and Neuroprotection, CNC)

Excitotoxic cell death: more than just glutamate

15:00 - 15:30 **Cristina Rego**

(Group Mitochondrial Dysfunction and Signalling in Neurodegeneration, CNC)

Neuronal dysfunction in Alzheimer's disease: a focus on mitochondrial and nuclear signaling

Coffee-Break

16:00 - 16:30 **Sandra Morais Cardoso**

(Group Molecular Mechanisms of Disease, CNC)

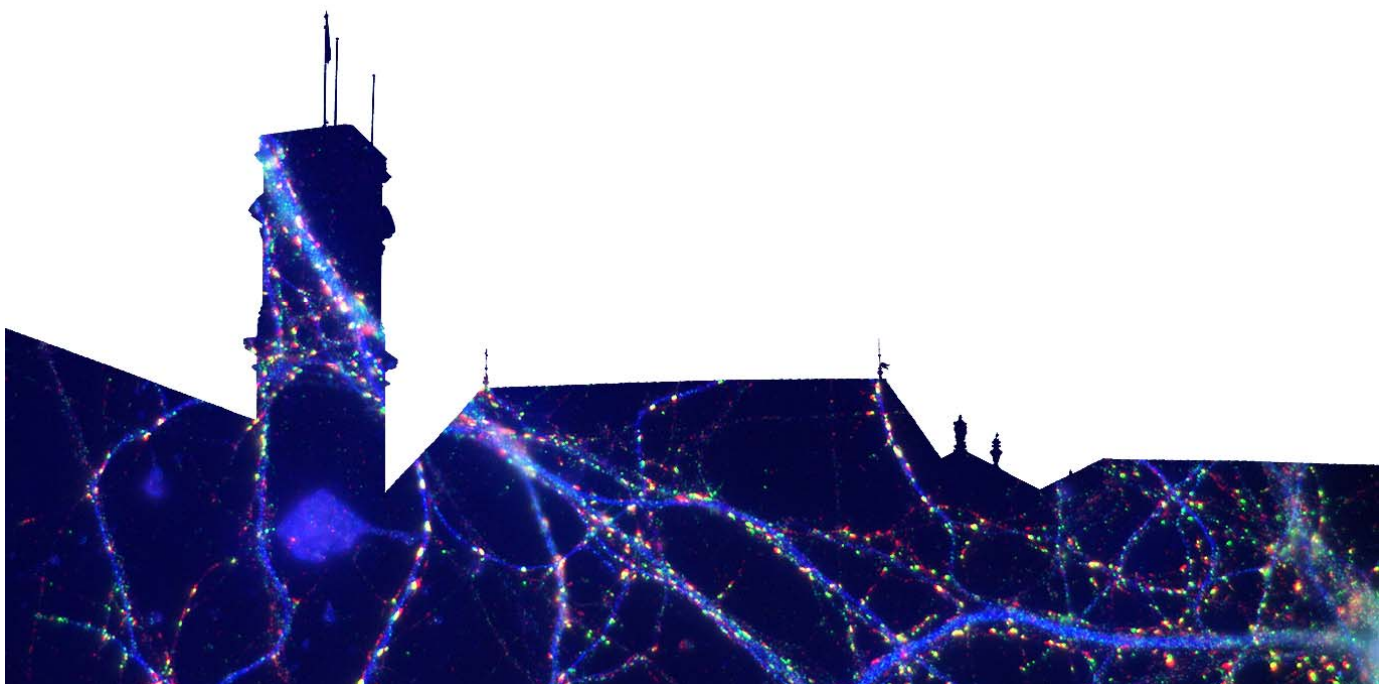
Mitochondrial involvement in autophagic dysfunction: a way to Parkinson's disease

16:30 - 17:20 **Kristof van Kolen**

(Janssen Pharmaceutica, Beerse, Belgium)

Cellular and *in vivo* models to elucidate LRRK2 signalling cascades

Dinner



Day 5 - July 5

Central Auditorium (Campus III)

Workshop on "The changing brain: from plasticity to brain diseases and brain repair... Looking into the future"

09:30 - 10:00 **Miguel Castelo-Branco**

(Image Processing, Functional Imaging and Phenotyping of Complex Diseases, IBILI)

New trends in translational neuroscience

10:00 - 10:30 **João Peça**

(Group Glutamatergic Synapses: formation and regulation, CNC)

Genetic and optogenetic dissection of neuronal circuits

Coffee-Break

11:00 - 11:30 **Jorge Valero**

(Group Neuroprotection and Neurogenesis in Brain Repair, CNC)

Adult neurogenesis: the death of a dogma, the birth of new promises

11:30 - 12:00 **Luís Pereira de Almeida**

(Group Vectors and Gene Therapy, CNC)

Viral vectors for gene transfer to the brain: from animal models to gene therapy

Lunch

14:30 **Informal lab visits**

Dinner

