

# 2<sup>nd</sup> NANOSTEM

Summer School

An interactive online training event

ZOOM

Monday 13th July – Wednesday 15th July 2020

### Day 1: Monday 13<sup>th</sup> July 2020 (Time in BST)

9:00 – 9:10	"Welcome remarks" by Lino Ferreira
9:10 – 10:10	Theoretical Lecture: Mário Grãos (CNC) – "Molecular and genetic blue print of the cell"
10:10 – 10:30	Break
10:30- 11:30	Theoretical Lecture: Joao Sargento Freitas (Faculty of Medicine, Coimbra University) – "Stroke and BBB"
11:30 – 11:40	Break
11:40 -12:40	Theoretical Lecture: João Malva (Faculty of Medicine, Coimbra University) – "Neural stem cells and neurogenesis"
12:40- 14:00	Lunch Break
14:00 – 15:00	Theoretical Lecture: Susana Rosa (CNC and FMUC, Coimbra University) – "qRT-PCR Analysis"
15:00 – 15:30	Break
15:30 – 16:15	Invited Speaker: Magda Osman (QMUL, Reader in Experimental Psychology) – "The Basic Science of Judgment and Decision-making: Illustrations from the Covid-19 pandemic" (Abstract below)
16:15 – 17:00	Networking with all participants of the summer school

Abstract for Dr Osman talk: The Seminar is designed to illustrate, through a variety of contexts, where basic psychological science research on judgment and decision-making is present in the current pandemic we are in. The aim is to show, through our judgments of risk, and the sources of information that influence our decisions, their impact on the accuracy of medical decision-making, levels of compliance with social distancing, and uptake of contact tracing applications.

To read before the talk:

https://sabeconomics.org/wordpress/wp-content/uploads/JBEP-4-S-7.pdf

## Day2: Tuesday 14th July 2020 (Time in BST)

9:30– 10:30	Theoretical Lecture: Joao Malva (CNC, Coimbra University) – "Modulation of neural stem cells"
10:30 – 10:50	Break
10:50 – 12:20	Theoretical Lecture: Ana Luisa Carvalho (CNC, Coimbra University) – "Cellular and molecular mechanisms of synaptic function and plasticity"
12:20- 14:00	Lunch Break
14:00- 15:00	Theoretical Lecture: Susana Simões (CNC and FMUC, Coimbra University) – "High Content Microscope Analysis"
15:00 – 15:30	Break
15:30 – 16:30	Virtual Networking (breakout rooms with max 10 people capacity)
Day3: Wedne	esday 15 <sup>th</sup> July 2020 (Time in BST)
9:30 – 10:30	Theoretical Lecture: Miguel Lino (CNC, Coimbra University) – "Advanced formulations for the delivery of biomolecules"
9:30 – 10:30 10:30 – 11:00	• • • • • • • • • • • • • • • • • • • •
	"Advanced formulations for the delivery of biomolecules"
10:30 – 11:00	"Advanced formulations for the delivery of biomolecules"  Break  Marina Resmini (Queen Mary University, UK) – "Scientific writing:
<b>10:30 – 11:00</b> 11:00 – 12:15	"Advanced formulations for the delivery of biomolecules"  Break  Marina Resmini (Queen Mary University, UK) – "Scientific writing: papers and grants"
10:30 - 11:00 11:00 - 12:15 12:15 - 14:00	"Advanced formulations for the delivery of biomolecules"  Break  Marina Resmini (Queen Mary University, UK) – "Scientific writing: papers and grants"  Lunch Break  Joana Branco (Innovation Director of BiocantPark) – "Biocant Park
10:30 - 11:00 11:00 - 12:15 12:15 - 14:00 14:00-15:00	"Advanced formulations for the delivery of biomolecules"  Break  Marina Resmini (Queen Mary University, UK) – "Scientific writing: papers and grants"  Lunch Break  Joana Branco (Innovation Director of BiocantPark) – "Biocant Park - Fostering Innovation in Biotechnology"
10:30 - 11:00 11:00 - 12:15 12:15 - 14:00 14:00-15:00 15:00 - 15:10	"Advanced formulations for the delivery of biomolecules"  Break  Marina Resmini (Queen Mary University, UK) – "Scientific writing: papers and grants"  Lunch Break  Joana Branco (Innovation Director of BiocantPark) – "Biocant Park - Fostering Innovation in Biotechnology"  Break  Fosca Mirata (Queen Mary University, UK) – "My experience as a

## Organisers

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## Speakers

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## **Participants**

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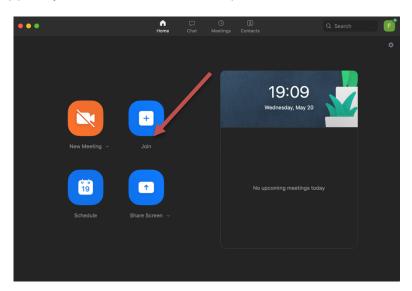
Abbreviation	Organisation
QMUL	Queen Mary University of London, United Kingdom
CNC	Center for Neurosciences and Cell Biology, University of Coimbra, Portugal
UA	Universite D'artois, France
KI	Karolinska Institutet, Sweden
CHUC	Centro Hospitalar E Universitario De Coimbra, Portugal
HMGU	Helmholtz Zentrum Muenchen, Germany
MJR	MJR PharmJet GmbH, Germany
UIBK	Universität Innsbruck, Austria
UoB	University of Birmingham, United Kingdom
UC	Universidade de Coimbra, Portugal
UMCG	University Medical Center of Groningen, The Netherlands
UCo	University of Cologne, Germany
TCD	Trinity College Dublin, Republic of Ireland
ICL	Imperial College London, United Kingdom

#### Basic guideline for using zoom:

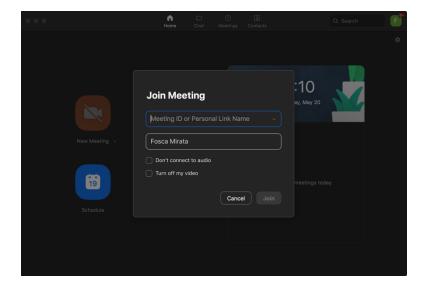
For a better and smoother experience, we highly recommend you use a laptop/desktop rather than a smartphone or a tablet. This way you can thoroughly enjoy the event and make sure to follow the presentation of our speakers. Also, for avoiding any technical issues, please download the free Zoom desktop application on your Mac/Windows machines.

#### 1. How to join a meeting:

Follow this <u>link</u> and download "Zoom Client for Meeting". After downloading and installing the app on your machine, launch it open. A screen like this will appear:



Then click on "join" and you will be asked to provide a meeting ID and afterwards a password to join the meeting.



Please note that we will circulate Meeting ID and Password to all the participants by email on a date closer to the Summer School. You can also join the meeting by simply clicking on the link we will provide on the same email and open the previously downloaded Zoom app on your computer.

Please, visit this <u>website</u> for further information on how to join a meeting on zoom.

#### 2. How to share the screen

The speakers will be required to share their screen to show their power point presentation.

Click on the green icon at the bottom of your screen to start sharing your presentations.



Please, visit this website for further information on how to share your screen on zoom.

#### 3. Breakout sessions

The Networking sessions "Mental health and Resilience in Postgraduate Students" on Monday and the "Virtual Networking" on Tuesday will be carried out using "breakout rooms" function on Zoom.

We will split the participants into virtual breakout groups at the beginning of the sessions – please accept the on-screen prompt to join the breakout room.

You will be communicated 60 seconds prior to the session ending and when groups are required to return to the main room.