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BARCSYN2013

Barcelona Computational and Systems Neuroscience (BARCSYN) 2013

The BARCSYN meeting is a forum for the computational and systems neuroscience community from the Barcelona area

General information

Dates: June 13 and 14, 2013 **Place:** Sala Joan i Pere Coromines, Institut d'Estudis Catalans (carrer del Carme 47, 08001 Barcelona)

Programme Abstracts List of participants

Group pictures: foto_BARCSYN_1.jpg and foto_BARCSYN_2.jpg

Organizers

Matthieu Louis (CRG)

Ruben Moreno-Bote (FSJD)

Alex Roxin (CRM)

Klaus Wimmer (IDIBAPS)

Abstract

It's been nearly two years since the first Barcelona Computational and Systems Neuroscience Meeting ([BARCSYN2011](#)) and we're ready to do it again. Cross out the 13th and 14th of June, 2013 on your calendars and look forward to a laid back yet intellectually invigorating meeting with fellow Barcelona researchers at the Institut d'Estudis Catalans.

For those who did not make it two years ago and for whom this year's BARCSYN will be their first, it is a great opportunity to find out what's going on in the computational and systems neuroscience community right here in Barcelona. You may just be surprised at the reach and breadth of research happening a stone's throw from you. It's also an opportunity to let others know what you are doing.

The scientific program will be roughly as in 2011. As before, we will do our utmost to accommodate one talk per research group. For those who presented in 2011, we strongly encourage having a postdoc or student give a talk this time around. In the event that there are just too many talks to fit into two days we will contact you personally to work something out. Any additional presentation overflow will go into one or perhaps two poster sessions, depending on the number of submissions. We foresee ten brief, 20-25 minute talks per day as well as a keynote lecture the afternoon of the 13th. The registration includes lunch both days, coffee breaks and refreshments in the afternoon.

We hope to see you there!

Keynote Speaker

Gonzalo de Polavieja, Cajal Institute

Decision making in animal groups

Abstract: Social animals learn and decide in groups. I will describe a natural extension of the theory of decision-making to the case of animal groups and compare it against experimental data. I will also describe a new tracking system that can follow animals in groups and how it can give new types of data. Finally, I will briefly discuss ways in which we can combine these behavioral studies with studies of neuronal circuits.

Registration

Registration fee: 30€ **CLOSED**

To register click on one of the [Register](#) buttons at the beginning or at the end of the page.

Problems, concerns? Please contact the conference coordinator below.

Registration ends June 5, 2013

Types of participation

Participants have the option to contribute with a talk or with a poster. Please, limit talks to one per research group. The poster boards we have measure one meter wide by two meters high. Any poster size within these limits is fine. To apply for talks and/or poster presentation please send a message with your abstract, short CV, and type of participation desired to Neus Portet (nportet@crm.cat) before May 1st, 2013. A resolution message will be sent before May 15.

Accommodation

For those of you who happen to be coming from out of town you can find a list of suggested accommodations [here](#)

Further information

For further information please contact the conference coordinator Neus Portet (nportet@crm.cat).

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