

## Barcelona Cognition, Brain and Technology Summer School

3 – 14 September 2018  
Barcelona, Spain



# bcbt 2018

Barcelona cognition, brain  
and technology summer school

<https://education.humanbrainproject.eu/web/bcbt-2018-summer-school>

### Description

The **Barcelona Cognition Brain and Technology (BCBT)** is an annual international summer school that promotes a shared systems-level understanding of the functional architecture of the brain and its possible emulation in artificial systems. This school addresses students and researchers involved in research at the interface between brains and technology such as in the ambit of "Bio-ICT convergence" "Brain Inspired ICT" and "cognitive systems and robotics".

Students will have the opportunity to attend lectures from prominent scientists in the field of brain research, cognitive science and neuroscience, artificial intelligence and related fields. Students will also attend tutorials and work on projects that will be presented at the end of the 2 weeks of the summer school.

### Participation information

**Applications from young female investigators are highly encouraged.**

**Participation fee: 400 €**

The fee does not include travel and accommodation. Fees will be collected after participants have been selected.

**Application deadline: 20 July 2018**

### Programme structure

Lectures

Student presentations

Hands-on sessions & tutorials

Social events

### Programme Committee

Paul Verschure | IBEC, ICREA, Barcelona, Spain

Tony Prescott | University of Sheffield, UK

Anna Mura | IBEC, Barcelona, Spain

### In collaboration with

Viktoria Tipotsch | HBP Education Programme Office at Medical University Innsbruck, Austria

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### Keywords

Neuroscience, ICT, Artificial Intelligence, Technology, Robotics, Brain Simulation, Human Brain Project