

The logo features a green, rounded rectangular shape with a gear-like border and a smaller gear inside. To its right, the text 'iGEM 2018' is displayed in a bold, black, sans-serif font.

# iGEM 2018 Spanish Meet Up

Barcelona Biomedicine Research Park (PRBB), Barcelona

*August 18th to 20th*

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Team Presentations

Research Lectures by: Prof. Marc Güell, Prof. David Comas, Prof.

Jordi García-Ojalvo.



Day and time	Event
<b>Saturday 18<sup>th</sup></b>	<b>Team day</b>
12.00	Registration
13.00	Welcome by organizers & Participants introductions and ice-breakers
14.00	Lunch
15.30	Workshop by: Madrid-OLM, Building an iGEM guide
17.00	Team introductions: Elevator pitch
18.00	Beach Volley Mini-Tournament
20.00	Dinner
21.30	Visit to Gràcia Streets (local festivity)
<b>Sunday 19<sup>th</sup></b>	<b>Project day</b>
9.00	Breakfast
10.00	Team presentations
11.30	Coffee Break
12.00	Team presentations
14.00	Lunch
15.30	Team presentations
17.00	Tour around the city
20.00	Picnic in the Bunkers / Parc Güell
<b>Monday 20<sup>th</sup></b>	<b>Lecture day</b>
9.00	Breakfast
10.00	Lecture #1: Opening by Prof. David Comas
10.50	Break
11.00	Lecture #2 by Prof. Marc Güell
11.50	Break
12.00	Lecture #3 by Prof. Jordi García-Ojalvo
13.00	Lunch
14.30	Lecture #4 to determine
16.00	Closing ceremony & Group Photo
17.00	Optional activities

## **Prof. David Comas**

Director of the Experimental Health Sciences Department (DCEXS-UPF) and Head of the Human Genome Diversity Group from Institut de Biologia Evolutiva (IBE, CSIC-UPF). The interests of their research are focused on the human genome diversity analysis in order to infer the (genomic and population) processes responsible for this diversity and try to establish the (population and epidemiological) consequences of the human genetic variability. Thus, their main research lines are focused on aspects of human genome diversity, population genetics, genome variation and disease susceptibility, and genome evolution and disease.

## **Prof. Marc Güell**

Head of the Translational Synthetic Biology group. They work on re-engineering biology to create new systems to enable more efficient and secure modification of the human genome and metagenome, and to accelerate the evolution of synthetic systems to create new biological functions. They work specifically in Mammalian genome editing and gene therapy; and human microbiome engineering.

## **Prof. Jordi García-Ojalvo**

Head of the Dynamical Systems Biology lab. The phenomena that this group studies includes synchronization, noise-induced phenomena, pattern formation, excitability, and limit-cycle behavior, among others. The living systems whose behavior they examine includes bacteria, stem cells, the immune system, and the brain. In these systems they explore processes such as gene regulation, intra- and inter-cellular signaling, cortical oscillations, and information processing.

## **Other details:**

### Arrival time and date:

The registering will start on Saturday noon (12 pm). We suggest you arrive by that time to the PRBB for the correct development of the activities.

### Reaching the PRBB: Carrer Doctor Aiguader 88, 08030 Barcelona

You can reach it by

Bus: V21, V27, D20

Metro: L4 (yellow line)

### Instructions for Elevator Pitch:

Since in iGEM is important to have a project that can be explained and understood in less than 2 minutes. We propose you to explain your project in less than 2 minutes in **English**. + Questions

### Instructions for presentation:

The presentation will last for 30 minutes in **English** + questions. This presentation and the feedback after it will help us to practice for the presentation in the Giant Jamboree.

### Breakfast, lunch & dinner:

Breakfast and coffee breaks included.

Lunch and dinner, each team can do what they prefer. We will suggest a place to go together.

### Do not forget to bring:

Sunscreen, volleyball clothes, flip flops, towel.

### For more information:

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