International Workshop
"Microbes & Cancer: Unravelling the Connection for Innovative Therapies"
Madrid, June 13-14, 2023
Venue: CNB Auditorium

Preliminary program

**Thursday 13th June 2023**

09:00-10:00  *Reception and registration.*

10:00-10:10  *Welcome by Organizers*

**SESSION I** (Microbiome and cancer)
Chair: Dr. Luis Ángel Fernández, CNB-CSIC, Madrid, Spain

Main talks (30+10 min)
10:10-10:50  **Dr. Fiona Powrie**, University of Oxford, Oxford, UK
*Title*
10:50-11:30  **Dr. Ana Cuenda**, CNB-CSIC, Madrid, Spain
*Title*

11:30-12:10  *Coffee break and Poster session*

12:10-12:50  **Dr. Jens Puschhof**, Deutsches Krebsforschungszentrum, Heidelberg, Germany. *Modelling Cancer-Microbe Interactions with Organoids and Organ Chips*

Short talks selected from attendees (7+3 min)
12:50-13:00  *Selected talk 1 TBD*
13:00-13:10  *Selected talk 2 TBD*

13:10-14:40  *Lunch and Poster session*

**SESSION II** (Immune response to bacteria and cancer)
Chair: Dr. Ana Cuenda, CNB-CSIC, Madrid, Spain

Main talks (30+10)
14:40-15:20  **Dr. María Isabel Queipo-Ortuño**, University of Malaga, Malaga, Spain.
*Title*
15:20-16:00  **Dr. Mar Valés-Gómez**, CNB-CSIC, Madrid, Spain. *Long-term activation of anti-tumour innate lymphocytes after BCG-priming*

16:00-16:20  *Coffee break*

Main talk (30+10)
16:20-17:00  **Dr. Matthieu Rousseau**, Institut Cochin, Paris, France. *Sex differences in immune responses to bladder cancer and urinary tract infection.*

Short talks selected from attendees (7+3)
17:00-17:10  *Selected talk 3 TBD*
SESSION III (Bacterial engineering for cancer therapies)
Chair: Dr. Esteban Veiga, CNB, Madrid, Spain
Main talks (30+10)

09:30-10:10 Dr. María Lluch, IBB, UAB, Barcelona, Spain. Engineered MycoChassis to treat non-small cell lung carcinoma
10:10-10:50 Dr. Luis Ángel Fernández, CNB-CSIC, Madrid, Spain. Engineering E. coli for the targeted delivery of protein payloads to cancer cells

10:50-11:20 Coffee break and Poster session

Main talks (30+10)
11:20-12:00 Dr. Jerome Bonnet, CBS CNRS, Montpellier, France. Conditional control of bacteria cancer therapeutics

Short talks selected from attendees (7+3)
12:00-12:10 Selected talk 5 TBD
12:10-12:20 Selected talk 6 TBD

12:20-13:20 Lunch and Poster session

SESSION IV (Bacteria and cancer immunotherapies)
Chair: Dr. Mar Valés, CNB, Madrid, Spain
Main talks (30+10)

13:20-14:10 Dr. Roger Geiger, IRB, Bellinzona, Switzerland. Metabolic modulation of tumors with engineered bacteria for cancer immunotherapy
14:10-14:50 Dr. Nacho Aguiló, School of Medicine, University of Zaragoza, Zaragoza, Spain. Stimulation of antitumor lung immunity by intravenous administration of the live vaccine BCG.

14:50-15:10 Coffee break

15:10-15:50 Dr. Esteban Veiga, CNB-CSIC, Madrid, Spain. Next generation of cancer immunotherapies based on bacteria-instructed lymphocytes.

Short talks selected from attendees (7+3)
15:50-16:00 Selected talk 7 TBD
16:00-16:10 Selected talk 8 TBD

16:10-16:40 Round table and conclusions "Challenges in microbes & cancer research"

End of the Workshop