







Fatima
MECHTAGRIGORIOU



Bernhard KUSTER

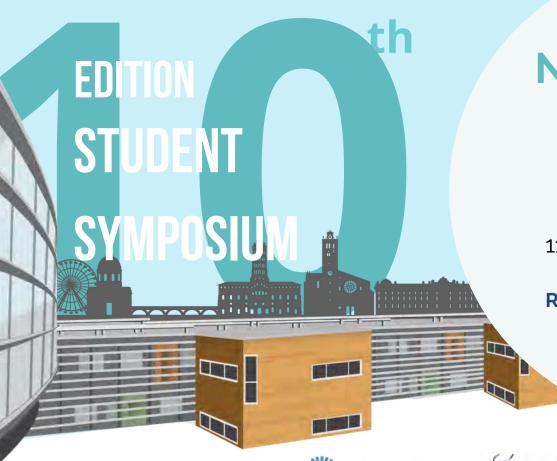


Melanie BLOKESCH



Eric CRUBEZY

Institut Curie France Technical Univ. Munich Germany EPFL Switzerland Institut Universitaire de France



4 & 5 NOVEMBER 2025

MARTHE CONDAT AUDITORIUM

118 Rte de Narbonne

Register here



abcam

Clini Sciences















DAY 1 - November 4th

9:00 am Opening and welcome by Dr. Olivier NEYROLLES, Director of IPBS

1st SESSION: CANCER

(sponsored by fondation Toulouse Cancer Santé)

9:15 am Sponsor Talk

9:30 am Maëlle Caroff - Ligand Stabilization of DNA Three-way junctions for targeted cancer therapy

9:45 am Nicolas Mattei - Understanding and overcoming limits of Pulsed Electric Field cancer treatments

10:00 am Cédric Fabre - The Fibrotic Fortness : ECM Architecture Modulating CD8+ T Cell infiltration in pancreatic cancer

10:15 am Mathilde Lacombe - Adipocyte derived-androgens : role in progresion and castration resistance of prostate cancer at the primary and bone metastatic site

10:30 am 2nd Year Phd students FLASH PRESENTATIONS

10:45 am POSTER SESSION 1 and Coffee Break

11:30 am



KEYNOTE SPEAKER: Dr. Fatima MECHTA-GRIGORIOU, Institut Curie, Paris, France

Mapping stromal heterogeneity and immunotherapy resistance in cancer

12:30 pm LUNCH BREAK

DAY 1 - November 4th

2nd SESSION: CELL BIOLOGY, INFECTION and IMMUNITY

- **1.45 pm Camille Gorlt** Centrosomal vs. Golgi microtubules: key players in osteoclast formation and function?
- 2:00 pm Léa Ravon-Katossky Innate immune sensing of bacterial-induced genotoxicity by SLFN11-driven ribotoxic stress response
- **Alex Prigent** Tumor associated high endothelial venules (TA-HEVs): major gateways for B cell infiltration in tumors and tertiary lymphoid structures?
- 2:30 pm Margaux Paradis Host regulatory mechanisms of the human NLRP1
- 2:45 pm 2nd Year Phd students FLASH PRESENTATIONS
- 3:00 pm POSTER SESSION 2 and Coffee Break

3rd SESSION: MICROBIOLOGY

- 3:45 pm Chérine Mehalla Deciphering the mode of action of bioinspired lipidic compounds as promising antituberculosis drugs
- **4:00 pm Chloé Garcia-Labaig** Development and validation of a mixed *M. abscessus/P. aeruginosa* biofilm model for the study of new antibiofilm compounds in the context of cystic fibrosis
- **4:15 pm** Rathies Ravindra Development of new anti-biofilm agents for the treatment of cystic fibrosis-related infections

4:30 pm



KEYNOTE SPEAKER: Dr. Melanie BLOKESCH, EPFL, Lausanne, Switzerland

Defense mechanisms of *Vibrio cholerae* against mobile genetic elements

5:30 pm END OF THE DAY

DAY 2 - November 5th

4th SESSION: STRUCTURAL BIOLOGY and BIOPHYSICS

9:00 am



KEYNOTE SPEAKER: Pr. Bernhard KUSTER, Technical University of Munich, Germany

Proteomics as a molecular diagnostic in molecular tumor boards

10:00 am Amélie Bosc-Rosati - Proteasome puzzle : exploring

proteasome mutations in neurodevelopmental disorders

10:15 am Maurine Marteau - Structural MS to decipher the interaction of

BAM with the lipoprotein DolP

10:30 am Julien Rizet - TagInhA: towards the discovery of direct inhibitors

of Mycobacterium tuberculosis and Mycobacterium abscessus

InhA by protein-templated fragment ligations

10:45 am Dylan El Faudel - Design inhibitors of phosphopantetheinyl

transferases of pathogenesis bacteria

11:00 am POSTER SESSION 3 and Coffee Break

11:45 am

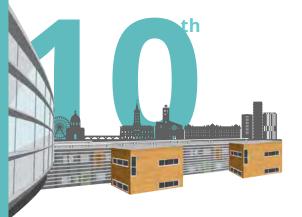


KEYNOTE SPEAKER: Pr. Eric Crubézy, Centre for Anthropobiology and Genomics of Toulouse, France

From bones to remedies: exploring ancient treatments from orthopedics to pharmacology

12:45 pm CLOSING REMARKS and PRIZES

1:00 pm END OF THE SYMPOSIUM



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