

1 Day Meeting CRISPR Screening in Cancer discovery

September 24th, 2024
Institut Curie, Paris

PROGRAM

Morning session

09:30-09:45

> Welcome Coffee

09:45-10:00

> Opening Speech

10:00-10:30

> "Linking genotype to phenotype in vivo at single-cell resolution and with single-nucleotide precision."

R. Platt - ETH, Zürich, Switzerland

10:30-10:45

> Short talk (to be selected)

10:50-11:20

> "Mapping DNA variants modulating therapy response in cancer using gene editing"

M. Coelho - Wellcome Sanger Institute, Cambridge, UK

11:20-11:35

> Short talk (to be selected)

11:40-12:10

> "CRISPR editing approaches in human organoids in scope of cancer modelling"

B. Artigiani - PMC, Utrecht, Netherlands

12:10-12:25

> Short talk (to be selected)

12:30-14:00

> Lunch Break

Afternoon session

14:00-14:15

> Short talk (to be selected)

14:15-14:45

> CRISPRi screening to interrogate Super Enhancer function
C. Lobry - Institut de Recherche Saint Louis, Paris, France

14:45-15:00

> Short talk (to be selected)

15:00-16:30

> Poster Session



16:30-17:00

> "Drug and CRISPR screening approaches for target identification in fatty liver disease"

D. Hendriks- Hubrecht Institute, Netherlands

17:00-17:30

> "Engineering structural variants in human genomes with CRISPR prime editing and recombinases"

Leopold Parts - Wellcome Sanger Institute, Cambridge, UK

Organizing Committee & Chairpersons

Aurélien Boré, Institut Curie, Paris - **Raphaël Margueron**, Institut Curie, Paris - **Bernard Mari**, IPMC, Sophia-Antipolis

Julie Riviére, Institut Gustave Roussy, Villejuif - **Sandrine Roulland**, CIML, Marseille

Salvatore Spicuglia, TAGC, Marseille - **Michel Wassef**, Institut Curie, Paris

