

## May 10, Wednesday

### Expression & regulation of non-coding RNAs

Chair: Maxime WERY

9:30	Marina PINSKAYA Institut Curie, Sorbonne Université, FR	Welcome & Registration
10:00	Maxime WERY Institut Curie, Paris, FR	Introduction into ncRNA biogenesis and fate
10:45	LEXOGEN	SPONSOR TALK
11:00	Participants	ELEVATOR PITCH
12:00	Yiliang DING John Innes Center, Norwich, UK	RNA structure, a hidden regulator in living cells
13:00	LUNCH (Green Café)	
14:00	Jennifer ZANET Université Paul Sabatier, CNRS, Toulouse, FR	Functions of small ORF encoded peptides in Drosophila
15:00	Igor ULITSKY - KEYNOTE Weizmann Institute of Science, Rehovot, IL	Functions and modes of action of long noncoding RNAs in mammalian cells
16:00	Coffee Break	
16:30	Sven DIEDERICHS Albert-Ludwigs-University Freiburg, German Cancer Research Center, Heidelberg, DE	TUTORIAL: How to present your research
18:30	Welcome Cocktail (Green Café)	

## May 11, Thursday

### Long non-coding RNAs & RNA-Protein complexes

Chairs: Sven DIEDERICHS & Maiwen CAUDRON-HERGER

9:00	Sven DIEDERICHS Albert-Ludwigs-University Freiburg, German Cancer Research Center, Heidelberg, DE	Long non-coding RNAs in Cancer
	Maiwen CAUDRON-HERGER German Cancer Research Center, Heidelberg, DE	RNA at unexpected places
10:00	Kathi ZARNACK Buchmann Institute for Molecular Life Sciences, Frankfurt, DE	Cooperative HNRNPH binding and RNA G-quadruplex formation drive alternative splicing patterns in cells and cancer patients
11:00	Coffee Break	
11:30	Sven DIEDERICHS Albert-Ludwigs-University Freiburg, German Cancer Research Center, Heidelberg, DE	TUTORIAL: Career development in academia
13:00	LUNCH (Green Café)	
14:00	Matthias HENTZE - KEYNOTE European Molecular Biology Laboratory, Heidelberg, DE	Riboregulation: Biology, Mechanisms and Scope
15:00	Coffee Break	
15:30	Cynthia SHARMA Institute for Molecular Infection Biology, Würzburg, DE	Non-coding RNAs in pathogenic <i>Epsilonproteobacteria</i> – from fundamental research to biomedical applications
16:30	POSTER SESSION 1	

## May 12, Friday

### Mobile DNA

Chair: Déborah BOURC'HIS

10:00	Déborah BOURC'HIS Institut Curie, Paris, FR	Introduction to Mobile DNA
11:00	Jade SCOUARNEC & François FREJACQUES	JOURNAL CLUB
11:30	Coffee Break	
12:00	Rita REBOLLO Université de Lyon, Lyon, FR	Transposable elements and how to study them
13:00	LUNCH (Green Café)	
14:00	Paul LEHNER University of Cambridge, Cambridge, UK	How HUSH protects your genome from reverse genetic flow
15:00	Coffee Break	
15:30	Émilie BRASSET GReD, Clermont-Ferrand, FR	Reactivation of an endogenous retrovirus in Drosophila ovarian somatic tissue: from germline invasion to taming
16:30	MOVIE: LA SAGA DES NOBELS	

## May 13, Saturday

### Meet & Exchange – Round Table (Chez Marie)

Chairs: Sonia RUGGIERO, Dario ANOBILE, Dominika FORETEK

10:00	Enzo POIRIER Stem Cell Immunity Team Leader, Institut Curie, Paris, FR	Career development in academia: PhD, post-doc and what next?
10:00	Chiara FIGAZZOLO GOGlobal Inhouse Consulting Trainee, MERCK Group	Career development beyond academia
12:00	LUNCH (Chez Marie)	
14:30	Treasure Hunt	

## May 15, Monday

### Centromeres, Telomeres & Genome Integrity

Chairs: Ines DRINNENBERG & Irena DRASKOVIC

9:30	Ines DRINNENBERG & Irena DRASKOVIC Institut Curie, Paris, FR	Introduction on centromeres & telomeres
10:30	Eliane PETIT & Javier CARRASCO	JOURNAL CLUB
11:00	Coffee Break	
11:30	Daniele FACHINETTI Institut Curie, Paris, FR	Mechanisms that control genome integrity at human centromeres
12:30	LUNCH (Green Café)	
13:30	Yvette HAYAT & Anthony ABI HAIDAR	JOURNAL CLUB
14:00	Ann EHRENHOFER-MURRAY Humboldt-Universität zu Berlin, Berlin DE	Regulation of centromere function by posttranslational modifications on CENP-A in yeast

15:00	Brian LUKE Institute of Molecular Biology, Mainz, DE	Non-coding RNA at telomeres
16:00	POSTER SESSION 2	

## May 16, Tuesday

### Small non-coding RNAs

Chairs: Clément CARRÉ & Alena SHKUMATAVA

09:00	Clément CARRÉ IBPS, Sorbonne Université, Paris, FR	Introduction into small ncRNA, tRNA fragments and their biological roles
10:00	Lionel NAVARRO IBENS, Paris, FR	Small RNA-directed reprogramming of gene expression in plant-bacteria interactions
11:00	Coffee Break	
11:30	Robin HOGG & Nassim MEZIANE	JOURNAL CLUB
12:00	René KETTING IMB, Mainz, DE	Small RNAs in the germline
13:00	LUNCH (Green Café)	
14:00	Martine SIMONELIG Institut de Génétique Humaine, Montpellier, Paris, FR	mRNA regulation by piRNAs in Drosophila
15:00	Jérôme NASR & Liam ZAMORA	JOURNAL CLUB
15:30	Coffee Break	
16:00	Ramesh PILLAI University of Geneva, CH	Gene regulation

## May 17, Wednesday

### Non-coding DNA & RNA in clinics, lab and industry

Chairs: Marina PINSKAYA & Antonin MORILLON

10:00	Antonin MORILLON Institut Curie, Paris, FR	ncRNA as tools and biomarkers
11:00	Coffee Break	
11:30	Daniela CECALEV & Philip RUBIN	JOURNAL CLUB
12:00	Christian BÄR Hannover Medical School, Hannover, DE	Non-coding RNAs as therapeutic targets in cardiovascular disease
13:00	LUNCH (Green Café)	
14:00	Steve PASCOLO University Hospital of Zürich, Zürich, CH	RNA modifications and their implication in cancer outcome and treatment
15:00	Coffee Break	
15:30	Antonin MORILLON & Marina PINSKAYA Institut Curie, Paris, FR	Final conclusions

Open seminars