

SATURDAY, APRIL 25

- 4:00 - 6:45 pm Registration
6:45 pm Welcome address
7:00 - 8:00 pm ***EMBO KEYNOTE LECTURE: Julius Brennecke***
Institute of Molecular Biotechnology of the Austrian Academy of Sciences (IMBA), Vienna, Austria
Title: Molecular strategies in small RNA mediated transposon control”
- 8:00 - 11:00 pm Welcome reception

SUNDAY, APRIL 26

- 9:00 am - 3:45 pm** **Session 1: TEs, genome evolution and adaptation**
9:00 am **Josefa Gonzalez – Keynote speaker**
Institut de Biologia Evolutiva (CSIC-UPF) Barcelona, Spain
Title: Transposable elements in adaptive evolution: from case studies to general trends
- 9:40 am speaker selected from abstract
10:00 am speaker selected from abstract
10:20 am Break
10:50 am **David Ray, invited speaker**
Texas Tech University, USA
Title: Large Scale TE Analyses Across Clades and the Potential for TE Natural History Studies
- 11:20 am speaker selected from abstract
11:40 am speaker selected from abstract
12:00 am **Flash talks (Poster session 1)**
12:15 am Lunch
2:15 pm **Andrea Betancourt, invited speaker**
Institute for Integrative Biology (IIB) University of Liverpool, United Kingdom
Title: Transposable element evolution in Drosophila
- 2:45 pm speaker selected from abstract
3:05 pm speaker selected from abstract
3:25 pm speaker selected from abstract
3:45 pm Break
4:15 -5:25 pm **Session 2: TE control and epigenetics**
4:15 pm **Keith Slotkin, invited speaker**
Donald Danforth Plant Science Center, University of Missouri Columbia, USA
Title: The Initiation of TE Silencing in Plants
- 4:45 pm speaker selected from abstract
5:05 pm speaker selected from abstract
5:25 -7:45 pm **Poster session 1**

MONDAY, APRIL 27

- 9:00 am-12:00 pm** **Session 2: TE control and epigenetics**
9:00 am **Kazufumi Mochizuki, invited speaker**
Institute of Human Genetics, Montpellier, France
Title: Small RNA-directed transposon identification and genome rearrangement in Tetrahymena
- 9:30 am speaker selected from abstract
9:50 am speaker selected from abstract
10:10 am Break
10:40 am speaker selected from abstract
11:00 am speaker selected from abstract
11:20 am speaker selected from abstract

11:40 am Flash talks (Poster session 2)
 11:55-2:30 pm Lunch on your own
2:30-6:00 pm **Session 3: Transposition mechanisms and applications**
 2:30 pm **EMBO YIP lecture: David Bikard**
Pasteur Institute, Paris. France
Title: Silencing Genes with dCas9: A Story of Fine-Tuned Control, High-Throughput Screens and Surprising Toxicity

3:10 pm speaker selected from abstract
 3:30 pm speaker selected from abstract
 3:50 pm Break
 4:20 pm **Joan Curcio, invited speaker**
Wadsworth Center, University at Albany, NY, USA
Title: Dangerous liaison: retrotransposon activity and asymmetric cell division

4:50 pm speaker selected from abstract
 5:10 pm speaker selected from abstract
5:30 -7:50 pm **Poster session 2**
8:00 **Banquet**

TUESDAY, APRIL 28

9:00-10:30 am **Session 3: Transposition mechanisms and applications**
 9:00 am **Maria Costa, invited speaker**
Institut de Biologie Intégrative de la Cellule (I2BC), Gif-sur-Yvette, France
Title: The Remarkable Versatility of Group II Intron Retrotransposons

9:30 am speaker selected from abstract
 9:50 am speaker selected from abstract
 10:10 am speaker selected from abstract
 10:30 am Break
11:00-5:10 pm **Session 4: TE in health and diseases**
11:00 am **Vera Gorbunova, Keynote speaker**
University of Rochester, USA
Title : LINE1 elements, new drivers of aging

11:40 am speaker selected from abstract
 12:00 am speaker selected from abstract
 12:20 pm Lunch
2:00 pm **Allyson Muotri, invited speaker**
UC San Diego School of Medicine, USA
Title: The impact of L1 retrotransposons on human neurodevelopment

2:30 pm speaker selected from abstract
 2:50 pm speaker selected from abstract
 3:10 pm speaker selected from abstract
 3:30 pm Break
 4:00 pm **Jose Tubio, invited speaker,**
CIMUS - Molecular Medicine and Chronic Diseases Research Centre, University of Santiago de Compostela, Spain
Title: The impact of mobile elements in cancer origin and development

4:30 pm speaker selected from abstract
 4:50 pm speaker selected from abstract
5:10 pm **End of the meeting**