

# TRIRHENA GENE REGULATION CLUB 2026

A one-day symposium  
jointly organized by  
IGBMC Strasbourg, FMI  
Basel & MPI-IE Freiburg

## 14:00 - 14:10 // OPENING REMARKS

### 14:10 - 14:35 // **Boyang Gao** MPI-IE, Freiburg

5-azacytosine induces transcriptional repression and cytotoxicity via 5-methylcytosine depletion on chromatin-associated RNA in leukemia

### 14:35 - 15:00 // **Beatriz German Falcon** IGBMC, Strasbourg

Analysis of the chromatin accessibility landscape in patients with localized prostate cancer

### 15:00 - 15:40 // **newPI talk** **Simon Elässer**, University of Freiburg

Tracking the journey of histones with rapid protein pulsing

## 15:40 - 16:15 // COFFEE BREAK

### 16:15 - 16:40 // **Nessim Louafi** FMI, Basel

Staying in contact: visualizing the dynamics of chromatin looping and enhancer–promoter communication

### 16:40 - 17:05 // **Fanny Lebois** IGBMC, Strasbourg

Gene-specific transcript buffering in mouse embryonic stem cells

### 17:05 - 17:30 // **Marina Mazina** MPI-IE, Freiburg

SWI/SNF and RNA polymerase II drive distinct routes to chromatin accessibility during zygotic genome activation

### 17:30 - 17:55 // **Alexander Smith** FMI, Basel

Timecourse differential analysis exposes dynamics of developmental loci

## 17:55 - 19:00 // CLOSING REMARKS & APÉRO

### Organizer

**Thomas Sexton**  
IGBMC, Strasbourg, France

**Marc Bühler**  
FMI, Basel, Switzerland

**Nicola Iovino**  
MPI-IE, Freiburg, Germany

**MARCH 18<sup>TH</sup>, 2026**  
**14:00**

**IGBMC, STRASBOURG**  
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