

## ESF – RNAQuality workshop 2009

May 13–15, Gif-sur-Yvette, France

### Wednesday May 13th

- 14h-14h10      **Domenico LIBRI**    Introduction
- 14h10-14h30    **Astrid LUNKES**    Remarks from ESF
- 14h30-15h10    **Jikai WEN** (S. BROGNA): Splicing-dependent NMD does not require the EJC in *S. pombe*  
**Jiannan GUO** (S. BROGNA): True poly(A) signals found in the 5' UTR of many *Drosophila* transcripts are silenced by a mechanism that prevents premature 3' end processing.
- 15h10-15h50    **Jérôme SAULIERE** (H. LE HIR): The *Drosophila* EJC is assembled on some exon-exon junctions and is able to trigger splicing-dependent NMD.
- 15h50-16h20    **Lukas STALDER** (O. MUHLEMANN): Processing bodies are not required for mammalian nonsense-mediated mRNA decay
- 16h20-16h50    **Coffee Break**
- 16h50-17h30    **Evelina TUTUCCI** (F. STUTZ): Ubiquitination of Yra1 by Tom1 regulates its interaction with Nab2 and Mex67 during yeast mRNA export
- 17h30-18h10    **Marie-Claire DAUGERON** (B. SERAPHIN): A new task for Cth2 , the yeast Tristetraprolin homologue
- 18h10-18h50    **Michael KIEBLER**: Functional Characterization of Neuronal RNA granules and their role in dendritic RNA localization

### Dinner

### Thursday May 14th

- 9h00-9h40      **Rajani GUDIPATI** (D. LIBRI): CUTs metabolism and transcription termination : Stop making (anti)sense ?
- 9h40-10h20     **Andrzej DZIEMBOWSKI** : Identification of potential phosphodiesterase essential for U6 snRNA stability
- 10h20-10h50    **Coffee Break**
- 10h50-11h30    **Esben LORENTZEN** (H. SAIBIL): X-ray crystallographic and electron microscopy studies of eukaryotic exosomes
- 11h30-12h10    **David TOLLERVEY** : Some Cracking results with RNA

### **Lunch at Gif and trip**

- 14h30-15h10 **Neus VISA** : The exosome associates cotranscriptionally with the nascent pre-mRNP through interactions with hnRNP proteins
- 15h10-15h50 **Sonia JIMENO (A. AGUILERA)** : Thp3, a new factor involved in transcription identified as a suppressor of *hpr1Δ*.
- 15h50-16h30 **Torben HEICK-JENSEN** : Yeast Rat1p functions during transcription elongation by RNA polymerase II
- 16h30-17h00 **Coffee Break**
- 17h00-17h40 **Jurgi CAMBLONG (N. PROUDFOOT)**: Cryptic unstable transcripts in the world of cohesin rings and gene loops  
**Eleanor WHITE (N. PROUDFOOT)** : Dissecting the human  $\beta$ -globin terminator
- 17h40-18h20 **Bérengère PRADET-BALADE (E. BERTRAND)**: An HSP90-dependent, cytoplasmic step in the assembly of RNA polymerase II  
**Ute SCHMIDT (E. BERTRAND)**: Real-time measurements of splicing in living cells

### **Dinner**

## **Friday May 15th**

- 9h00-9h40 **Gunter MEISTER** : Importin8 - a novel regulator of microRNA-guided gene silencing
- 9h40-10h20 **Monica BALLARINO (I. BOZZONI)**: Coupled RNA processing and transcription of intergenic primary miRNAs
- 10h20-10h50 **Coffee Break**
- 10h50-11h30 **Lars STEINMETZ** : Systems genetics of transcriptome profiles in yeast
- 11h30-12h10 **Alain JACQUIER** : CUT transcription and regulation of gene expression: future prospects
- 12h10-10h50 **Conclusions**