

**Scientific report of ESF – RNAQuality workshop**  
**Centre de Génétique Moléculaire, Gif-sur-Yvette, France**  
**May 13th to 15th 2009**

This two days over three days workshop allowed every groups, except only one (16 groups represented over a total of 17) from the Eurocores « RNAQuality » to present their hottest stories. To extend our view of european research projects on eukaryotic mRNA quality control, 4 external groups were invited (Edouard Bertrand – Montpellier, Oliver Muhlemann – Bern, Françoise Stutz – Geneve, Saverio Brogna – Birmingham). A total of 57 people attended to this meeting with a perfect mix of approximatively 25% of PI and 75% of PhD students and postdocs. In average, each PI came with 2 or 3 student/postdoc allowing a real communication between individuals and groups.

Communications were exclusively based on oral presentations. Every lab had a 40 minutes slot with 30 minutes of presentation and 10 minutes for discussion. These long talks were really appreciated because they gave enough time to introduce the project and the experimental approaches but also because an amazing amount ideas were exchanged during the discussions. This workshop included 20 presentations (4 per morning and 6 per afternoon) made by either PI or student/postdoc. The talks were grouped into small sessions covering the following topics: coupling of pre-mRNA synthesis and processing, mRNP modeling and transport, RNA decay including, action and targets of the exosome and nonsense-mediated mRNA decay and also a session on short and long non-coding RNAs. All the sessions were nicely and very efficiently chaired by students from different groups, helping them to be introduced in the community.

To further the level of interaction, all participants had both lunch and dinner together at a dedicated location at the Campus site. To spice up even more this workshop, on the second afternoon we all went to a closeby farm where the afternoon sessions were followed by a very pleasant “countryside banquet”.

Based on all the comments received both during and after the workshop, the organisers were absolutely convinced that all participants had an intense scientific meeting during which both PIs and students had the opportunity to exchange ideas for ongoing and future projects.