



# 3rd RNPnet Newsletter

Marie Curie ITN Project (289007)



The third year RNPnet newsletter covers the time period from November 2013 until April 2015. Again this period of the project was full of activities such as meetings, trainings, the Student's self-organized workshop and the second RNPnet summer school. The ESR students saw each other regularly during these events or during their secondments. An overview on all these activities is presented in this newsletter.

## Recruitment

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Kyle Fowler, graduated from Sheffield University, was recruited to take over the position of ESR 6 at ETH Zürich project in September 2014.

## RNPnet statistics until May 2015

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- All summer school were held (100%)
- The student's self-organized workshop (100%)
- All complementary skills courses have been organized (100%)
- Two of three workshops were conducted (67%)
- 53 out of 64 deliverables were completed (83%)
- 16 out of 21 milestones have been reached (76%)

## 2nd RNPnet summer school: Cell and System Biology approaches in RNA biology 23-27 June 2014, CNRS, Montpellier, France

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Edouard Bertrand organized the second Summer School in Montpellier for the RNPnet ESRs on the topic of microscopy and data analysis. The following RNPnet PIs and researchers from their groups were teaching lectures: M. Carmo-Fonseca, E. Bertrand, E. Eyras, A. Gruber, H. Hashimi, A. Kanitz H. Le Hir, M. Nollman, J. Tazi, J. Ule and M. Zavolan. The following non RNPnet researchers were giving lectures: V. Bäcker, V. Georget, F. Müller.

## 3<sup>rd</sup> Reporting Meeting 28-29 June 2014, La Grande Motte, France

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The 3rd Reporting meeting was held in La Grande Motte, France from June 28-29 and organized by Edouard



Bertrand. The ESRs presented their research results and their secondments, done and planned, in a short presentation during the two days. On Saturday afternoon the PIs had their Board Meeting and the ESRs the Satellite Course – Ethics in Biological Research. The topics discussed at the board meeting were concerning the 1st reporting, the deliverables/milestones, the final conference, rules from the EC, the secondments, the student's self-organized workshop and the 4th reporting meeting including the last satellite meeting "Communication through media".



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## 2<sup>nd</sup> Workshop: Student's self-organized Workshop: RNA Surveillance, editing and splicing: RNP: Structure meets function

4-5 September 2014, Ceske Budějovice, Czech Republic

We, the organizing committee, were able to host exceptional scientists working at the forefront of the RNA field. Seven Group leaders, who are at the top of the European RNA research field, shared their insights on the most effective structural, biochemical and computational approaches to solve the mystery around ribonuclear protein complexes:

- **Andres Ramos**, MRC National Institute for Medical Research, London, UK  
*Nucleic acid target recognition and effector complex assembly by proteins regulating RNA metabolism*
- **Marcin Nowotny**, International Institute of Molecular and Cell Biology, Warsaw, Poland  
*Structural analysis of human 2'-O-ribose methyltransferases involved in mRNA cap structure formation*
- **David Zünd** (in place of Oliver Mühlemann), Department of Chemistry & Biochemistry, University of Bern, Switzerland  
*Trying to make sense in nonsense-mediated mRNA decay*
- **Emanuele Buratti**, International Centre for Genetic Engineering and Biotechnology, Trieste, Italy  
*Deciphering the pathogenicity of nuclear factor TDP-43 in neurodegeneration*
- **Stefan Ameres**, IMBA - Institute of Molecular Biotechnology GmbH, Vienna, Austria  
*Post-transcriptional modification of small RNAs*
- **Markus Landthaler**, Max-Delbrück-Zentrum für Molekulare Medizin (MDC), Berlin, Germany  
*RNA Biology and posttranscriptional regulation*
- **Juan Valcárcel**, Juarez Universitat o Centre CRG, Departament Regulacion genica, Barcelona, Spain  
*Networks of alternative splicing regulation in cancer*



During poster sessions, the PhD students presented their work, which was critically examined by the senior scientist and constructive ideas shared. The stimulating atmosphere was fostered by an excursion to Cesky Krumlov and a tour around the castle. The symposium ended with a fantastic visit to the Budweiser brewery enjoying a glass of the great local beer followed by dinner. All in all, the symposium was a great success and long-term collaborations were established, strengthening the RNA research field.

On behalf of the Symposium Committee  
Ina Huppertz

## 4th Reporting Meeting

16-18 February 2015, Innsbruck, Austria

At the 4th Reporting Meeting organized by Ronald Micura in Innsbruck the ESRs took the opportunity to presented their research projects once again. Additionally they had the last complementary skills course "Communication through media" during two morning sessions. The RNPnet PIs held board meeting to inform about the final conference and to the discuss progress of the deliverables and milestones.

## Complementary Skills courses

Ethics in Science (28 June 2014, CNRS, Montpellier, France)

Half-day workshop on ethical issues in science, trainer Carol Featherstone

Communication through media (16 and 17 February 2015, Innsbruck, Austria)

Two-day workshop on how to present science to the public, trainer Carola Hanisch



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## RNPnet Project Management

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- 2<sup>nd</sup> Financial Reporting accepted in August 2014
- Interim payment was transferred in January 2015 to all partners
- Amendment for the electronic signature of the form C is on the way.
- 2<sup>nd</sup> Progress Report was submitted in February 2015

## Outlook

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- **3<sup>rd</sup> RNPnet Workshop:** Final RNPnet conference “RNP and disease” (14-17 October, 2015, Morocco), <http://www.rnpnet2015.net/>

