

The second ESF-EMBO symposium on "Applications of antiviral RNA interference (RNAi)" will be held in the early summer of 2010 (May 30 – June 4, 2010) in Sant Feliu de Guixols at the Costa Brava in Spain. Some 100 participants are expected to come together from the fields of RNAi research and virology to present their latest findings on RNAi-virus interactions, as well as the progress in the development of RNAi-based antiviral therapeutics. One of the big questions that will be addressed concerns the role of RNAi in natural antiviral defence mechanisms in mammals. In addition, new solutions to improve the efficacy and safety of RNAi-based antiviral drugs will be presented. The combined expertise of researchers studying RNAi in plants, insects and mammalian systems is supposed to greatly stimulate the overall discussion.

Subtopics will cover:

- Innate immunity, RNAi mechanism and tools
- Plant viruses
- Antiviral RNAi from plants to mammals, and viral RNAi suppressors
- Towards therapeutics
- Virally encoded miRNAs

Conference format:

- lectures by invited high level speakers
- short talks by young & early stage researchers
- poster sessions, round table and open discussion periods
- forward look panel discussion about future developments

## RESEARCH CONFERENCES

ESF-EMBO Symposium

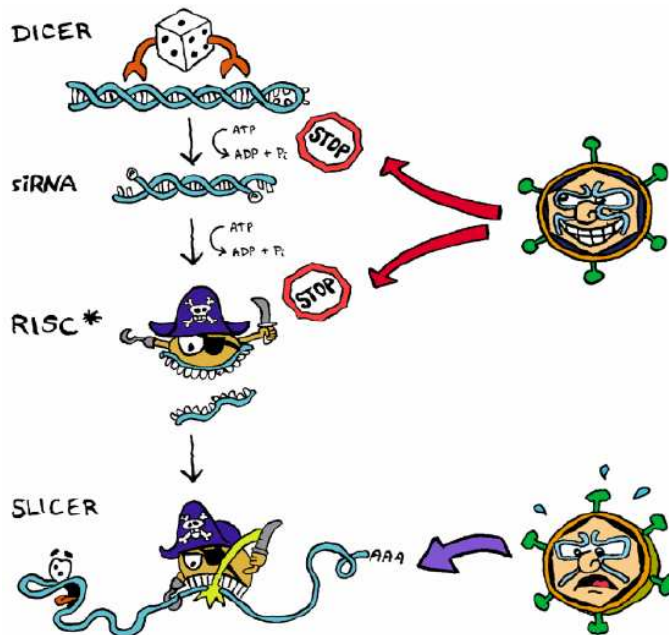
# Antiviral Applications of RNA Interference

Hotel Eden Roc, Sant Feliu de Guixols (Costa Brava) • Spain  
30 May - 4 June 2010

With support from



Generalitat de Catalunya  
Departament d'Innovació,  
Universitats i Empresa  
**Comissionat per a Universitats  
i Recerca**



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**Chair: Ben Berkhout** - University of Amsterdam, NL

**Co-Chairs: Jens Kurreck** - University of Stuttgart, DE

**& Juan Antonio Garcia Alvarez** - Centro Nacional de Biotecnología, ES

### Invited Speakers will include

**Goran Akusjarvi** - Uppsala BMC, SE

**Dennis Bamford** - U. Helsinki, FI

**Jozsef Burgyan** - ABC, HU

**Puri Fortes** - CIMA/UNAV, ES

**Juan Antonio Garcia Alvarez** - CNB/CSIC, ES

**Dirk Grimm** - U. Heidelberg, DE

**Thomas Hohn** - U. Basel, CH

**Jean-Luc Imler** - IBMC, CNRS, FR

**Kuan-Teh Jeang** - NIH, US

**Catherine Jopling** - U. Nottingham, UK

**Mark Kay** - Stanford U., US

**Jorgen Kjems** - U. Aarhus, DK

**Ying Poi Liu** - CINIMA Amsterdam, NL

**Javier Martinez** - IMBA/OEAW, AT

**Sebastien Pfeffer** - U. Strasbourg, FR

**John Rossi** - BRI, City of Hope, US

**Maria-Carla Saleh** - Pasteur Inst., FR

**Santiago Elena** - CSIC-UPV, ES

**Olivier Voinnet** - IBMP, U. Strasbourg, FR

**Marco S. Weinberg** - U. Witwatersrand, ZA

Application form & programme available from

[www.esf.org/conferences/10322](http://www.esf.org/conferences/10322)

Closing date for application **9 March 2010**

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