

# SIROCCO

Silencing RNAs: organizers and coordinators of complexity in eukaryotic organisms

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**Workshop at University of Aarhus 4-5 December**

MicroRNAs Europe 2008 3-4 November



## Biophysical Methods Applied to RNA

SIROCCO Partner Jørgen Kjems, with Victoria Birkedal and Ian Eperon, is organizing an interdisciplinary focus meeting on Biophysical Methods Applied to RNA at the University of Aarhus, Denmark 4-5 December 2008

Topics will generally be covered both by introductory talks and experimental demonstrations:

### **X-ray diffraction**

Prof. Poul Nissen and Prof. Ditlev Brodersen, University of Aarhus

### **Small angle X-ray scattering (SAXS)**

Jan Skov Petersen, University of Aarhus

### **Cryo Electron microscopy**

Mariola Monika Golas and Björn Sander, Max Planck, Gottingen, Germany

### **Nuclear Magnetic Resonance**

To be announced

### **Fluorescence microscopy**

Ulrik Rahbek and Merete Raarup, University of Aarhus

### **Single molecule Fluorescence microscopy**

Ian Eperon, University of Leicester and Victoria Birkedal, University of Aarhus

### **Atomic Force Microscopy**

Wael Mamdouh and Ebbe S. Andersen, University of Aarhus

### **Single molecule analysis using optical tweezers**

Lene Oddershede, Niels Bohr Institute, Copenhagen

The workshop starts at 8.45 on the 4th of December – ends 16.00 on the 5th of December

Registration deadline 15th of November (Limited number of participants)

Information and registration, please contact Jørgen Kjems [jk@mb.au.dk](mailto:jk@mb.au.dk)

Attendance fee: 100€ to be paid upon arrival

## MicroRNAs: Biology to Development and Disease

Peterhouse, Cambridge UK

SIROCCO Partner Eric Miska, with Krishnarao Appasani, Sakari Kauppinen, Anton Enright and Peter Roberts, has organised a conference and exhibition on MicroRNAs and their involvement in development and disease.

Eric Miska will present a talk entitled "An Update on Small RNAs in C.elegans" and SIROCCO Coordinator David Baulcombe will present a talk entitled "Short silencing RNA in plants"

There will be a poster promoting the SIROCCO project presented by Project Manager Aileen Hogan.

<http://www.expressgenes.com/micrnas08/main.html>



The RIGHT final symposium will take place on 3 to 5 November 2008 at the [International Auditorium in Brussels](#), Belgium. The symposium is organised by RIGHT Coordinator and SIROCCO Partner Thomas F. Meyer and his team.

The aim of the symposium is to give the audience insights into the immense potential of RNA interference for therapeutic approaches in order to foster the development of RNAi-based therapeutics. In addition, this symposium should provide a platform for presenting achievements made in the RIGHT consortium during the last four years.

<http://www.rightsymposium2008.eu/symposium2008.html>

# RIGHT



## RESEARCH SPOTLIGHT



Tritschler F, Eulalio A, Helms S, Schmidt S, Coles M, Weichenrieder O, Izaurralde E, Truffault V.

Similar modes of interaction enable Trailer Hitch and EDC3 to associate with DCP1 and Me31B in distinct protein complexes. *Mol Cell Biol.* 2008 Nov;28(21):6695-708. Epub 2008 Sep 2

Houwing S, Berezikov E, Ketting RF.

Zili is required for germ cell differentiation and meiosis in zebrafish. *EMBO J.* 2008 Oct 22;27(20):2702-11. Epub 2008 Oct 2.

Laneve P, Gioia U, Ragno R, Altieri F, Di Franco C, Santini T, Arceci M, Bozzoni I, Caffarelli E.

The tumor marker human placental protein 11 is an endoribonuclease. *J Biol Chem.* 2008 Oct 20. [Epub ahead of print]

Talotta F, Cimmino A, Matarazzo MR, Casalino L, De Vita G, D'Esposito M, Di Lauro R, Verde P.

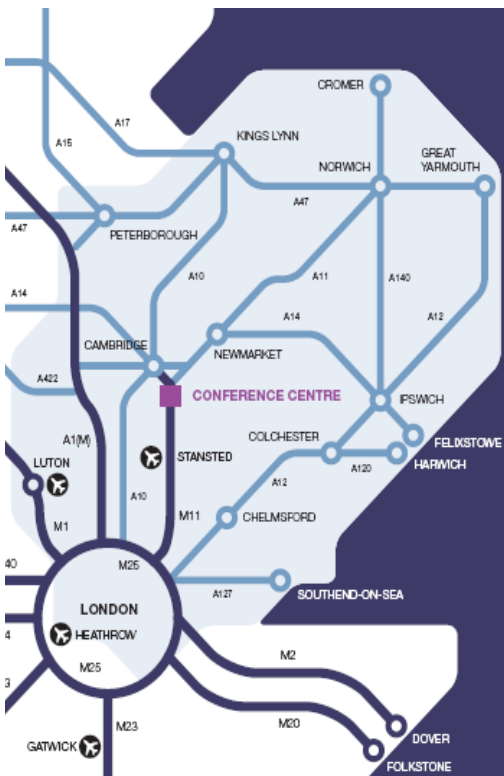
An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. *Oncogene.* 2008 Oct 13. [Epub ahead of print]

Ananieva O, Macdonald A, Wang X, McCoy CE, McIlrath J, Tournier C, Arthur JS.

ERK5 regulation in naïve T-cell activation and survival. *Eur J Immunol.* 2008 Sep;38(9):2534-47.

Pantaleo V, Burgyán J. Cymbidium ringspot virus harnesses RNA silencing to control the accumulation of virus parasite satellite RNA.

*J Virol.* 2008 Sep 24. [Epub ahead of print]



The annual SIROCCO meeting will be held 10-12 December with a special one-day bioinformatics meeting on Tuesday 9th December.

**Register** by sending the names and email addresses of delegates to Aileen Hogan [fah37@cam.ac.uk](mailto:fah37@cam.ac.uk)

The meeting will start on Wednesday 10th December with registration from 12.00-14.00 and end on Friday 12th December at 15.00

The special one-day bioinformatics meeting will start at 10.00 on Tuesday 9th December and end at 17.00 the same day

Accommodation and meals are provided on the conference centre site

### Nearest airport is London Stansted

Further travel information can be found at

<http://www.wtconference.org/>

then click on Location or email Aileen [fah37@cam.ac.uk](mailto:fah37@cam.ac.uk) phone +44 1223 748975

### This year the meeting will include a poster session with a prize for best poster

Students and postdoctoral researchers are encouraged to submit a poster abstract by

15 November 2008 to Aileen [fah37@cam.ac.uk](mailto:fah37@cam.ac.uk)

Additional information about the conference venue and travel directions can be found via this link:

<http://www.wtconference.org/>

For **SIROCCO** information please contact Aileen Hogan  
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