

# SIROCCO

Silencing RNAs: organizers and coordinators of complexity in eukaryotic organisms

MAR 2009 Newsletter 26

SIROCCO MONTH 27 of 48



## SIROCCO Mid-term Review

The SIROCCO mid-term review will take place on  
Monday 6th April at the following address:

SDME—room 1F

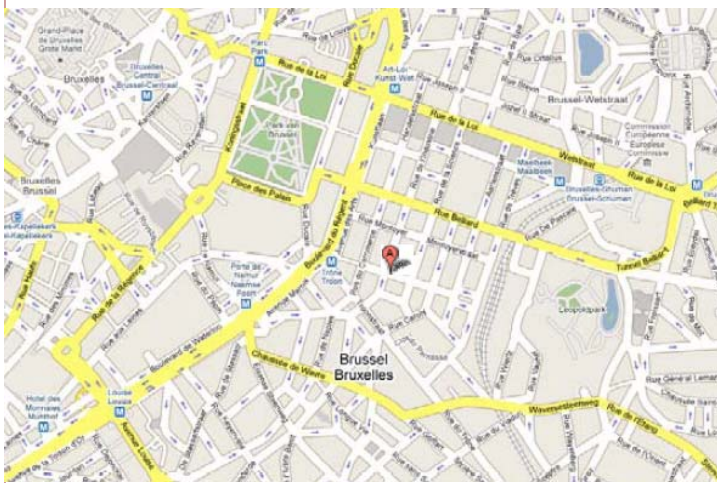
Square de Meeüs 8

1049 Brussels

Nearest metro station: Trône

For further information please contact Aileen  
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+44 1223 748975



## MEETING ALERTS

### RNA Silencing Mechanisms in Plants

#### Organizers:

Marjori Ann Matzke and James C. Carrington

February 21 - 26, 2010 • Hilton Santa Fe/Historic  
Plaza • Santa Fe, New Mexico USA

Confirmed speakers from the SIROCCO  
consortium:

David Baulcombe, Olivier Voinnet,  
Caroline Dean and Jozsef Burgyán



### European Human Genetics Conference

23-26 May 2009

Vienna, Austria

Confirmed speaker from the SIROCCO  
consortium: Gunter Meister





## RESEARCH SPOTLIGHT



### Importance of the C-terminal domain of the human GW182 protein TNRC6C for translational repression.

Zipprich JT, Bhattacharyya S, Mathys H, Filipowicz W. RNA. 2009 Mar 20. [Epub ahead of print]

### Growth and development: a broad view of fine detail.

Gasser CS, Dean C. Curr Opin Plant Biol. 2009 Feb; 12(1): 1-3. Epub 2008 Dec 26.

### A role for RNAi in the selective correction of DNA methylation defects.

Teixeira FK, Heredia F, Sarazin A, Roudier F, Boccara M, Ciaudo C, Cruaud C, Poulain J, Berdasco M, Fraga MF, Voinnet O, Wincker P, Esteller M, Colot V. Science. 2009 Mar 20; 323(5921): 1600-4. Epub 2009 Jan 29.

### TRIM-NHL proteins take on miRNA regulation.

Loedige I, Filipowicz W. Cell. 2009 Mar 6; 136(5): 818-20.

### ***Bioinformatics* issue with tools for analysing sequences**

Next-generation sequencing technologies are revolutionising genomics and their effects are becoming increasingly widespread. Many tools and algorithms relevant to next-generation sequencing applications have been published in *Bioinformatics*, and so to celebrate this contribution the journal has gathered these together in this 'Bioinformatics for Next Generation Sequencing' virtual issue. This will be a resource that will be continually updated to include the latest papers in this area to help researchers keep abreast of the latest developments.

[http://www.oxfordjournals.org/our\\_journals/bioinformatics/nextgenerationsequencing.html](http://www.oxfordjournals.org/our_journals/bioinformatics/nextgenerationsequencing.html)

Includes sections on:

**Alignment**  
**Assembly**  
**CDS Prediction**  
**CHIP-seq**  
**RNA-seq**

