

ESF-EMRS Workshop

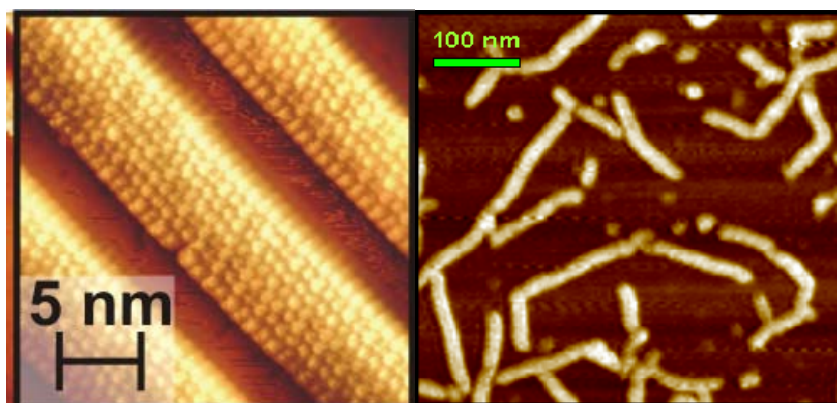
EUROCORES Workshop on Self-Organized NanoStructures (SONS)

Palais de la Musique et des Congrès, Strasbourg • France
31 May- 1 June 2007

Self-Organized NanoStructures (SONS) is a EUROCORES Programme of the European Science Foundation (ESF). It aims to create and build up a European knowledge base that will lead to fundamental science breakthroughs and enable future technological applications of SONS.

SONS are complex supramolecular structures that can assemble themselves through competing interactions between their components and their applications are ranging from magneto-opto-electronics, to catalysis and nano-medicine.

This workshop will cover the most recent progresses in this field with four invited presentations from internationally renowned researchers, complemented by 20 oral presentations from young scientists and by poster presentations selected from abstracts. The EUROCORES SONS workshop will thus provide a platform for world-class leading scientists and young researchers in the field to interact.



Left: STM image of C_{60} assemblies on Au(334) (MOL-VIC); Right: AFM image of self-assembled rigid rail-like nanostructures made of DNA parallelograms (BIONICS)

Chair: Paolo Samori¹, CNR, Bologna, IT
Scientific Organizing Committee: Paolo Samori¹, CNR, Bologna, IT, Mario Ruben, Forschungszentrum Karlsruhe, Karlsruhe, DE, UK & Antonella Di Trapani, European Science Foundation.

Key-note Speakers will include:

Hans Jorg Schneider, University of Saarbrücken, DE
Franz Himpfel, University of Wisconsin Madison, USA
John E. Anthony, University of Kentucky, USA
Giovanni Marletta, University of Catania, Italy

Application Form & Programme available from
www.esf.org/sons

Closing Date for Application 31 January 2007

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