

1st – 4th March 2012

DYNAMOL Workshop on Molecular Encapsulation

Hôtel Suisse

champéry
switzerland



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

1st – 4th March 2012

**DYNAMOL Workshop on Molecular Encapsulation
Hôtel Suisse**

programme

THURSDAY March 1st 2012

Afternoon

- arrival

Evening

18.00 - welcome remarks

18.15–19.00 - invited lecture

Dr. Bruno Therrien, Université de
Neuchâtel, Switzerland

*“Encapsulation of Guest Molecules in
Arene Ruthenium Metalla-assemblies”*

19.30 - soirée Valaisanne,
Restaurant du Nord

FRIDAY March 2nd 2012

Morning

08.30–09.15 - invited lecture

Prof. Pablo Ballester, ICIQ, Spain

*“Self-assembly of dimeric capsules based
on tetra-urea calix[4]pyrrole scaffolds”*

09.30–11.10 - ESR presentations and
discussion

09.30–09.50 - Matthew Wise

EPFL, Switzerland

*“Clathrochelates as Building Blocks in
Structural Supramolecular Chemistry”*

09.50–10.10 - Maria Oiconomou

Univ. Twente, The Netherlands

10.10–10.30 - Sreejith Shankar

Weizmann Institute, Israel

*“Homogeneously Microcrystalline
Nickel–Organic Coordination Polymers”*

10.30–10.50 - Ana Maria Castilla

Univ. Cambridge, UK

*“Synthesis of Polyhedral Architectures
Through Subcomponent Self-assembly of
Salicylaldimines”*

10.50–11.10 - Will Ramsay

Univ. Cambridge, UK

*“Synthesis and Experimentation of Paddle
Wheel Cubic Structures”*

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FRIDAY March 2nd 2012

Afternoon

- PI meeting
- discussion and recreation

Evening

17.00–17.45 - tea and coffee

17.45–18.30 - invited lecture

Dr. Jonathan Nitschke

Univ. Cambridge, UK

“Designing Complex Self-assembled Structures and Functions from Simple Building Blocks”

19.00 - free evening

SATURDAY March 3rd 2012

Morning

08.30–10.50 - ESR presentations and discussion

08.30–08.50 - Colm Browne

Univ. Cambridge, UK

“Synthesis and Host–Guest Chemistry of a Cubic Metal–Organic Capsule”

08.50–09.10 - Serap Yapar

Univ. Kaiserslautern, Germany

“Surface Modification of Gold Nanoparticles Using Template Controlled Ligand Exchange Reactions”

09.10–09.30 - Kitjanit Neranon

KTH Stockholm, Sweden

“Assembly of Synthetic Capsids”

09.30–09.50 - Rui Carvalho

Micronit, The Netherlands

“Localised Surface Functionalisation”

09.50–10.10 - Christos Tsiamantas

Univ. Bordeaux, France

“Probing Helix Stability of Aromatic Amide Oligomers”

10.10–10.30 - Laura Bonaventura

Univ. Kiel, Germany

10.30–10.50 - Piotr Nowak

Univ. Groningen, The Netherlands

“Instructable Nanoparticles for Biomacromolecule Recognition”

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SATURDAY March 3rd 2012

11.00–12.00 - Prof. Sandro Keller
Univ. Kaiserslautern, Germany
*Training on Isothermal Titration
Calorimetry*

Afternoon

- discussion and recreation

Evening

17.00–17.45 - tea and coffee

17.45–18.30 - invited lecture

Dr. Boris Rybtchinski

Weizmann Institute, Israel

19.00 - closing dinner

Restaurant Le Vieux Chalet

SUNDAY March 4th 2012

Morning

- departure

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general information

Champéry

www.champery.com

www.champery.ch (in French)

Hôtel Suisse Accommodation

www.hotel-champery.ch

500m from train station (see map)

SBB/CFF/FFS Swiss Train Network

www.rail.ch

Trains run regularly between Geneva Airport and Champéry (see journey planner). One change generally required, journey time approximately 2h45.

