

28th and 29th April 2009
Opening Symposium

CENTRE FOR SYSTEMS CHEMISTRY



*University of Groningen
The Netherlands*

in partnership with



COST CM0703
Working Group 1
Kickoff Meeting

Bernoulliborg, Room 5161.0105
Nijenborgh 9, 9747 AG Groningen



Opening Symposium Centre for Systems Chemistry
and
COST CM0703 Working Group 1 Kickoff Meeting



University of Groningen,
Bernoulliborg, Nijenborgh 9, 9747 AG Groningen
Room 5161.0105

Tuesday 28 April

08:30 – 09:00	Coffee	
09:00 – 09:05	Welcome by Serge Daan (Dean Faculty of Natural Science, University of Groningen)	
09:05 – 09:15	Opening Address by Ben Feringa (University of Groningen)	
09:15 – 09:30	Introduction to the COST action on Systems Chemistry by Günter von Kiedrowski (Ruhr University of Bochum, Germany)	
<i>Session Chair: Sijbren Otto</i>		
09:30 – 10:10	Douglas Philp University of St. Andrews, UK	Selecting one reagent from a mixture: Exploiting replication networks in dynamic covalent chemistry
10:10 – 10:50	Leonard Prins University of Padova, Italy	Dynamic covalent capture
10:50 – 11:05	Coffee	
11:05 – 11:35	Wesley Browne University of Groningen	Catalytic systems - the systems approach to homogenous catalysis
11:35 – 12:35	Bert Meijer Technical University Eindhoven, the Netherlands	Plenary Lecture: How to control supramolecular polymerization processes
12:35 – 13:40	Lunch	
<i>Session Chair: Sabeth Verpoorte</i>		
13:45 – 14:00	European Launch of the <i>Journal of Systems Chemistry</i>	
14:00 – 14:40	Kay Severin EPFL Lausanne, Switzerland	Functional nanostructures and sensors by self-assembly
14:40 – 15:20	Nicolas Giuseppone University of Strasbourg, France	Selection processes in dynamic combinatorial chemistry: Toward the development of responsive systems
15:20 – 15:40	Tea	
15:40 – 16:10	Gerard Roelfes University of Groningen	DNA based catalytic systems
16:10 – 17:10	Stefan Matile University of Geneva, Switzerland	Plenary Lecture: Synthetic photosystems, soft and smart
19:00	Conference Dinner	

Wednesday 29 April

08:30 – 09:00	Coffee	
<i>Session Chair: Wesley Browne</i>		
09:00 – 10:00	Günter von Kiedrowski Ruhr University of Bochum (Germany)	Plenary lecture: Systems chemistry: Chemical self-replication and multicomponent assembly
10:00 – 10:40	Ludovic Jullien Ecole Normale Supérieure, Paris, France	Caging groups and photochromes for free energy transduction
10:40 – 11:00	Coffee	
11:00 – 11:30	Sijbren Otto University of Groningen	Mechanosensitive self replication
11:30 – 12:00	Sabeth Verpoorte University of Groningen	The potential of microfluidics for systems chemistry: Fluid and particle handling on the nL scale
12:00 – 12:40	Gonen Ashkenasy Ben Gurion University of the Negev, Beer Sheva, Israel	New peptidic platforms for systems chemistry
12:40 – 13:45	Lunch	
<i>Session Chair: Gerard Roelfes</i>		
13:50 – 14:30	Piet Herdewijn University of Leuven, Belgium	Towards an orthogonal episome through the chemical diversification of nucleic acids
14:30 – 15:00	Ben Feringa University of Groningen	In control of dynamics of complex molecular systems
15:00 – 15:20	Tea	
15:20 – 16:20	Alan Rowan Radboud University Nijmegen, The Netherlands	Plenary Lecture: Catalysis: Dynamics and Motion
18:30	Dinner (COST working group only)	

- Registration and Dinner -

Attendance of the symposium is **free**, but numbers are limited and therefore registration is required. If you would like to attend the conference dinner on Tuesday 28 April there is a charge of 30 euro.

Registration for the meeting and dinner is possible by emailing Ms Hilda Biemold (h.h.biemold@rug.nl). Deadline for registration is Monday April 21.

If you sign up for the conference dinner you will have to transfer the sum of €30 to the following bank account:

Account number: 47.45.67.206 (BIC: ABNANL2A; IBAN: NL45ABNA0474567206)

Bank address: ABN-AMRO, Grote Voort, Postbus 686, 8000 AR Zwolle, the Netherlands

Account holder: University of Groningen, Nijenborgh 9, 9747 AG Groningen

It is essential that you indicate the following code on your payment: “centre code 138029”

Payments need to be received by us on April 21 at the very latest.

- Accommodation -

You will need to arrange your own accommodation. Here are some options (locations indicated on the map below):

1 - Eden City Hotel

89-180 euro per night

<http://www.edencityhotels.com/>

2 - NH Hotel, Hanzeplein

99-114 euro per night

www.nh-hotels.nl

3 - Hampshire hotel Groningen

82-120 euro per night

<http://www.hampshire-groningen.nl/>

4 - Asgard Hotel

95-160 euro per night

www.asgardhotel.nl

5 - Hotel de Ville

132-172 euro per night

<http://www.nh-hotels.com/nh/nl/hotels/nederland/groningen/nh-hotel-de-ville.html>

- Directions –

The Symposium venue (Bernoulliborg = Nijenborgh 9; Room 5161.0105) is located at the Zernike Complex (the northern campus of the University of Groningen). It can be reached by bus 11 or 15 from the Grote Markt (city centre) or from the bus-railway station. Tickets can be bought from the driver – make sure you have the exact fare ready. Should you travel by bus more often, it is advisable to buy a "strippenkaart" (bus coupon) at the railway station, at the Tourist Office shop (Grote Markt), at any of the bigger supermarkets.

In peak hours the bus leaves every 10 minutes and otherwise about every 20 minutes. The bus heads in a general northerly direction towards Zernike which takes about 15 minutes. After the Shell station on your right, you pass under the ring road. The first stop in Zernike is at the white porters' lodge on your right. (The bus seldom stops there.) You alight at the second bus stop in the Zernike complex. The Chemistry department is signposted with its address: 'Nijenborgh 4'.

To return to downtown Groningen take bus 11, back to the Central Railway Station via Grote Markt (= city centre) or 15, which takes a more direct route to the railway station.



Bernoulliborg

