



Research Center for
Functional Molecular Systems
Gravitation Program - The Netherlands

FMS Annual Meeting 2015

29 November 2015
NH Conference Center Koningshof
Locht 117, 5504 RM Veldhoven, The Netherlands

Meeting Website: <http://fmsresearch.nl/fms-annual-meeting/fms-annual-meeting-2015/>

Travel and directions to the venue:

Buses 15 (direction Veldhoven Koningshof) and 150 (direction Reusel via Eersel Dorp) depart from Eindhoven Central Station to the NH Conference Center Koningshof (bus stop Koningshof Veldhoven). On Sunday buses leave approximately every 30 minutes.

(Go to <http://9292.nl/en> to check the exact schedule)

General schedule:

12:00 – 13:00 Registration and Lunch
13:00 – 13:18 Welcome and Opening
13:18– 14:30 Session 1
14:30 – 15:00 Coffee break
15:00 – 16:30 Session 2
16:30 – 17:00 Coffee break
17:00 – 18:30 Session 3
19:00 – 20:30 Dinner
20:30 – 23:00 Poster session and Drinks

Oral presentations (*Room: Tuinzaal*)

- 14 min presentation (+ 4 min discussion)

Poster Session (*Room: 115/116*)

All PhD students and postdocs are invited to present a poster during the poster session after the dinner. Poster boards will be available.

FMS staff meeting (ONLY for FMS full, associate, and assistant professors): it will take place in room 110/111 during dinner (19:00h - 20:30h)

Program:

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| 12:00 - 13:00 | Lunch (<i>restaurant behind hotel reception</i>) and Registration |
| 13:00 - 13:18 | Opening |
| 13:18 - 14:30 Tuinzaal | 13:18 Marcel Scheepstra (PhD student, Brunsveld group, TU/e) <i>'Allosterics in nuclear receptor targeting, RXR and ROR as case study'</i> |
| Session 1 (1h 15min) Chair: Ben Feringa | 13:36 Yigit Altay (PhD student, Otto group, RUG) <i>'In the search of bigger self-replicators from dynamic combinatorial libraries'</i> |
| | 13:54 Petri Turunen (Postdoc, Rowan Group, RU) <i>'Zero-mode waveguide nanostructures for improving single-molecule catalysis'</i> |
| | 14:12 Olga Goor (PhD student, Dankers Group, TU/e) <i>'Post-functionalization of Supramolecular Biomaterial Surfaces: Introducing Orthogonal Click Chemistry'</i> |
| | 14:30 - 15:00 |
| 15:00 - 16:30 Tuinzaal | 15:00 Sjoerd Postma (PhD student, Huck group, RU) <i>'Enzymatic reaction-diffusion programs controlling morphology and stiffness of hydrogels'</i> |
| Session 2 (1h 30min) Chair: Jan van Hest | 15:18 Lech Milroy (Assistant professor, TU/e) <i>'Stabilizer-guided inhibition of protein-protein interactions'</i> |
| | 17:36 Dowine de Bruijn (PhD student, Roelfes group, RUG) <i>'Bioorthogonal Metal Catalysis'</i> |
| | 15:54 Bram Teunissen (PhD student, Meijer group, TU/e) <i>'Regulating Competing Supramolecular Interactions Using Ligand Concentration in an Asymmetric Multivalent Building Block'</i> |
| | 16:12 Di Zhu (PhD student, Hirsch group, RUG) <i>'Exploiting ligand-based virtual screening for the development of inhibitors for the anti-infective target DXS'</i> |

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| 16:30 - 17:00 | Coffee break |
| 17:00 - 18:30 Tuinzaal Session 3 <i>(1h 30min)</i> Chair: Bert Meijer | 17:00 David Williams (Postdoc, van Hest group, RU) <i>'Biofunctional, degradable polymersomal nanoreactors as a step towards artificial organelles'</i> |
| | 17:18 Luuk Kortekaas (PhD student, Browne group, RUG) <i>'Double Spiropyran; Switching of Polymer Coated Surfaces with dual Redox and Proton Gating'</i> |
| | 15:36 Paul White (Staff scientist, RU) <i>'Solution NMR Instrumentation and Capabilities within the IMM Facility at Radboud University'</i> |
| | 18:54 Gijs ter Huurne (PhD student, Palmans group, TU/e) <i>'Supramolecular polymers from a different angle'</i> |
| | 18:12 Peter Stacko (PhD student, Feringa group, RUG) <i>'3rd Generation Molecular Motor'</i> |
| 19:00 - 20:30 | Dinner <i>(restaurant behind hotel reception)</i> |
| 20:30 - 23:00 Room 115/116 | Poster session and Drinks |