

Subject: 51th NMR-DG meeting October 21 and deadline registration/posters (October 13)

Dear NMR colleagues,

It is a pleasure to invite you to the 51th scientific symposium of the NMR Discussion Group, to be held in **Wageningen on Friday October 21, 2016**. This year's meeting will be hosted by John van Duynhoven, Henk Van As and Aldrik Velders of Wageningen University. We have compiled a program which is a cross-section of a range of activities in the Netherlands and surroundings. The program is attached and also available at our website <http://www.nmrdg.nl>. We are grateful to our sponsors for their financial contribution. Hence there will be no registration fees for the symposium, but registration is required.

We have restricted this mailing to our e-mail addressable members. Please make people at your institute also aware of this NMR-DG meeting. Persons interested in the symposium who are not members of the NMR-DG are welcome to attend, free of charge, provided they register for attending the symposium.

Registration

To make the necessary preparations for the lunch and the poster session, the registration deadline has been set at **Thursday October 13, 2016**. Registration is possible via our website <http://www.nmrdg.nl>.

Poster session

Please send us full details on the poster to be presented (Title, Authors, Name of the presenter and Affiliation) not later than **Thursday October 13** to nmrdgnl@gmail.com.

There will be the possibility to give a **pitch presentation of your poster** before the poster session. To make use of this opportunity, you should submit **one (!) PowerPoint slide** along with your poster submission. Depending on the number of contributions, you will be allowed 30-60 seconds for your pitch. The NMR-DG will award the best poster presentation with a prize.

Location

Location: Wageningen University, [Forum \(Building 102\)](#), Room C0222, [Droevendaalsesteeg 2](#)
6708 PB Wageningen

Route description: [travel-directions-wageningen-campus-forum.pdf](#)

We look forward to welcome you at the 51th NMR-DG meeting and we hope that this symposium will be as successful as many of the preceding ones.

Board Dutch NMR-DG

John van Duynhoven (Unilever)

Ernst van Eck (RU)

Pieter Magusin (Cambridge University, UK)

Jeanine Prompers (TU/e & UMCU)

Rolf Boelens (UU)

Program 51th NMR-DG meeting

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Hosts: John van Duynhoven, Henk Van As, Aldrik Velders (Wageningen University)

- 09.30 Reception with coffee
- 10.00 Opening and Welcome: Prof. dr. Raoul Bino, Director Agrotechnology and Food Sciences Group
- 10.05 Introduction host: Prof. dr. Aldrik Velders (Wageningen University)
- 10.15 Prof. dr. Kay Saalwächter (Martin-Luther-Univ., Halle) Characterization and function of dynamic interphases in inhomogeneous polymer systems
- 10.45 Merijn Blaakmeer (RU) Solid State NMR approach to study Ziegler-Natta catalysts
- 11.05 Ivan Corbeski (UU) Interaction of DNA repair factor APLF with core histones
- 11.25 João Medeiros-Silva (UU) ¹H-detection of water-inaccessible proteins *in vitro* and *in situ*
- 11.45 Poster pitches
- 12.00-13.30 Poster session and lunch buffet
- 13.30 Prof. dr. Jan Korvink (IMT & KIT, Karlsruhe) MEMS technologies enable miniaturized NMR equipment for applications in the life sciences
- 14.00 Dr. Victor Litvinov (DSM, Geleen) Strain-Induced Phenomena in Multi-Phase Polymers
- 14.20 Dr. Itamar Ronen (LUMC) Detection of changes in the creatine kinase cycle rate in the human visual cortex during visual activation with Filter Exchange Spectroscopy (FEXSY) at 7T
- 14.40 Dr. Hugo van Ingen (LU) Magnetic inequivalence revisited: the deceptively simple/complicated spectrum of a ¹³C, ¹⁵N-labeled trimethyl amine
- 15.00 Coffee break
- 15.20 Joop Enders (Praxair) tba
- 15.40 Joep van Rijn (DSM, Delft) Quantitative phosphor NMR for investigation of phospholipids in edible oils
- 16.00 Gorter Prize lecture: Mohammed Kaplan (UU) Cellular solid-state NMR on large prokaryotic and eukaryotic membrane protein complexes
- 16.30-16.35 Closure
- 16.35-17.45 Drinks

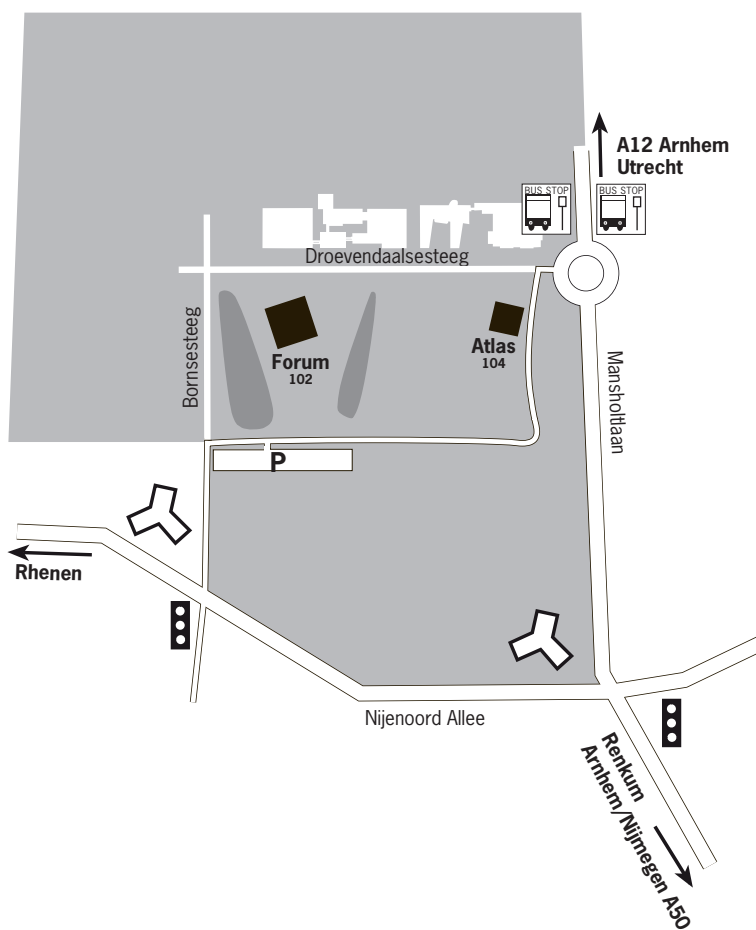
Routebeschrijving/Route description

Wageningen Campus (Forum)

Zie achterzijde voor uitgebreide beschrijving.
For route description please see reverse side.

Bezoekadres/Visiting address

Forum
Gebouw 102/Building 102
Droevendaalsesteeg 2
6708 PB Wageningen



WAGENINGEN UR
For quality of life

Routebeschrijving/Route description

Wageningen Campus (Forum)

Per auto vanuit het noorden, westen of oosten:

- Op A12 neem afrit nr. 24 (Ede/Wageningen). Bij verkeerslichten volg richting Wageningen.
- Blijf rechtdoor rijden op de Dr. W. Dreeslaan (N781) en volg de borden 'Wageningen'.
- Deze weg gaat over in Mansholtlaan (N781).
- Op de eerste rotonde rechtsaf (Droevendaalsesteeg). Dit terrein is Wageningen Campus.
- Neem de eerste afslag links en blijf deze weg volgen met de bocht mee tot het parkeerterrein.

Per auto vanuit het zuiden:

- Op A50 neem afrit nr.19 (Renkum/Oosterbeek/Wageningen).
- Bij verkeerslichten linksaf richting Renkum/Wageningen (N225).
- Blijf rechtdoor rijden en volg de borden 'Wageningen'. De weg gaat over in Ritzema Bosweg.
- In Wageningen rechtdoor rijden op de rotonde en vervolg Ritzema Bosweg.
- Bij eerste kruising met verkeerslichten rechtsaf (Diedenweg N781) richting Utrecht/Ede.
- Blijf rechtdoor rijden op de volgende twee rotondes, waarna de weg overgaat in Mansholtlaan (N781).
- Bij eerstvolgende kruising met verkeerslichten rechtdoor rijden en vervolg Mansholtlaan (N781).
- Bij eerstvolgende rotonde linksaf (Droevendaalsesteeg). Dit terrein is Wageningen Campus.
- Neem de eerste afslag links en blijf deze weg volgen met de bocht mee tot het parkeerterrein.

Per openbaar vervoer:

- Reis naar treinstation Ede-Wageningen. Neem uitgang 'Zuidzijde' (onderaan trap linksaf) van het treinstation.
- Neem buslijn 88 (Valleilijn).
- Stap uit bij bushalte Droevendaalsesteeg (Mansholtlaan).
- Loop naar de rotonde en ga rechtsaf (Droevendaalsesteeg). Dit terrein is Wageningen Campus.
- Forum (gebouw 102) is het tweede gebouw aan de linkerkant.

By car from the north, the west or the east:

- Leave the A12 motorway at exit 24 (Ede/Wageningen). At traffic lights, follow signs for Wageningen.
- Continue straight ahead onto Dr. W. Dreeslaan (N781), following signs for Wageningen.
- This road turns into Mansholtlaan (N781).
- At the first roundabout take the first exit (Droevendaalsesteeg). This area is Wageningen Campus.
- Take the first road left. Keep following this road until you reach the parking lot.

By car from the south:

- Leave the A50 motorway at exit 19 (Renkum/Oosterbeek/Wageningen).
- Turn left at traffic lights and follow signs for Renkum/Wageningen (N225).
- Continue straight ahead, following signs for Wageningen. This road turns into Ritzema Bosweg.
- In Wageningen, take the second exit at the roundabout (straight ahead) and continue along Ritzema Bosweg.
- Turn right at the first set of traffic lights onto Diedenweg (N781), following signs for Utrecht/Ede.
- At next two roundabouts take second exit (straight ahead), the road turns into Mansholtlaan (N781).
- Go straight at the next set of traffic lights and continue along Mansholtlaan (N781).
- At the next roundabout take the third exit (Droevendaalsesteeg). This area is Wageningen Campus.
- Take the first road left. Keep following this road until you reach the parking lot.

By public transport:

- Trains from Utrecht or Arnhem stop at Ede-Wageningen railway station.
- Take the train to Ede-Wageningen (direction Nijmegen).
- Leave the train at Ede-Wageningen at the South side (turn left downstairs) of the train station.
- Take bus number 88 (Valleilijn).
- Get out at 'Droevendaalsesteeg (Mansholtlaan)' bus stop near the roundabout.
- Walk to the roundabout and turn right (Droevendaalsesteeg). This area is Wageningen Campus.
- Forum (building 102) is the second building on the left.

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