

Netherlands Electron Microscopy Infrastructure

Let's kick the electrons!

Kick-off meeting, 6th November 2019 at Geertekerk, Utrecht



Programme

| Start | End | Topic | Presenter |
|-------|-------|--|---|
| 09:30 | 09:50 | Welcome and introducing NEMI Flagship node Leiden University | <i>Prof. Judith Klumperman</i> (UMCU) |
| 09:50 | 10:00 | NeCEN | <i>Dr. Meindert Lamers</i> (LUMC) |
| 10:00 | 10:10 | Electron cryotomography- visualizing biology in three dimensions | <i>Prof. Ariane Briegel</i> (ULEI) |
| 10:10 | 10:30 | Zooming in on cells and molecules with Cryo correlative light and electron microscopy Flagship node Eindhoven University | <i>Prof. Bram Koster</i> (LUMC) |
| 10:30 | 10:50 | Soft Matter and ultrafast EM | <i>Dr. Heiner Friedrich</i> (TU/e) |
| 10:50 | 11:20 | Coffee break Flagship node Maastricht University | |
| 11:20 | 11:40 | MS-EM: Chemical analysis at the nanoscale | <i>Prof. Ron Heeren</i> (UM) |
| 11:40 | 12:20 | Keynote talk from Material sciences | <i>Prof. Ute Kaiser</i> (ULM, Germany) |
| 12:20 | 13:20 | Lunch Flagship node Delft University | |
| 13:20 | 13:40 | Integrated and faster microscopes for large-scale EM Flagship node Groningen University | <i>Dr. Jacob Hoogenboom</i> (TU Delft) |
| 13:40 | 14:00 | Nanotomy in health & diseases | <i>Dr. Ben Giepmans</i> (UMCG) |
| 14:00 | 14:20 | Single particle cryo-EM of macromolecules: seeing is believing | <i>Dr. Cristina Paulino</i> (UG) |
| 14:20 | 14:50 | Coffee break Flagship node Utrecht University | |
| 14:50 | 15:10 | Live cell CLEM | <i>Dr. Nalan Liv</i> (UMCU) |
| 15:10 | 15:30 | High-Resolution Analytical EM | <i>Dr. Marijn van Huis</i> (UU) |
| 15:30 | 16:20 | Keynote talk from Life sciences | <i>Dr. Lucy Collinson</i> (Crick Institute, UK) |
| 16:20 | 16:30 | Closing | <i>Prof. Judith Klumperman</i> (UMCU) |
| 16:30 | 18:45 | Borrel at Geertekerk | |

Registration link

[https://webshop.umcutrecht.nl/umcutrecht/en/Products/overig/Netherlands-Electron-Microscopy-Infrastructure-\(NE.aspx](https://webshop.umcutrecht.nl/umcutrecht/en/Products/overig/Netherlands-Electron-Microscopy-Infrastructure-(NE.aspx)

Location

Geertekerk
Geertekerkhof 23, 3511 XC Utrecht,

Organizing Committee

Judith Klumperman, Ron Heeren, Mima Malcicka,
Marijn van Huis, Heiner Friedrich

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Dear participant,

Netherlands Electron Microscopy Infrastructure (NEMI) is excited to announce the NEMI Kick off meeting to be held November 6th, 2019 at Geertekerk (Utrecht, the Netherlands).

New generations of electron microscopes (EMs) with unprecedented capabilities, image quality and resolution are increasingly used in life and material sciences. NEMI aims to accelerate EM innovations and applications in the Netherlands by uniting the EM community.

This year's event promises to be a great mix of academic and industrial partners, opening a great opportunity for networking. The meeting will bring together EM developers and users, life and material scientists, EM specialists and occasional users, academics and industry. The program provides an overview of state-of-the-art EM technologies and will stimulate cross-disciplinary connections.

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We hope to see you at the NEMI Kick off meeting!