

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	<i>Prof. Judith Klumperman</i> (UMCU)
09:50	10:00	NeCEN; Netherlands center for nanoscopy	<i>Dr. Meindert Lamers</i> (LUMC)
10:00	10:10	Cryo-electron tomography- visualising 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	<i>Prof. Bram Koster</i> (LUMC)
10:30	10:50	Soft matter and ultrafast electron microscopy	<i>Dr. Heiner Friedrich</i> (TU/e)
10:50	11:20	Coffee break Flagship node Maastricht	
11:20	11:40	Mass Spec - electron microscopy: chemical analysis at the nanoscale Keynote talk from Material sciences	<i>Prof. Ron Heeren</i> (UM)
11:40	12:30	Oscillatory dynamics of active catalysts revealed by multi-scale in-situ electron microscopy	<i>Dr. Marc Willinger</i> (ETH Zürich, Switzerland)
12:30	13:20	Lunch Flagship node Delft	
13:20	13:40	Integrated and faster microscopes for large-scale electron microscopy Flagship node Groningen	<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-electron microscopy of macromolecules: seeing is believing	<i>Dr. Cristina Paulino</i> (UG)
14:20	14:50	Coffee break Flagship node Utrecht	
14:50	15:10	Live-cell correlative light and electron microscopy	<i>Dr. Nalan Liv</i> (UMCU)
15:10	15:30	High-resolution analytical electron microscopy	<i>Dr. Marijn van Huis</i> (UU)
15:30	16:20	Keynote talk from Life sciences Correlative Imaging: From Cells to Stars	<i>Dr. Lucy Collinson</i> (Crick Institute, UK)
16:20	16:30	Closing remarks	<i>Prof. Judith Klumperman</i> (UMCU)
16:30	18:45	Borrel	

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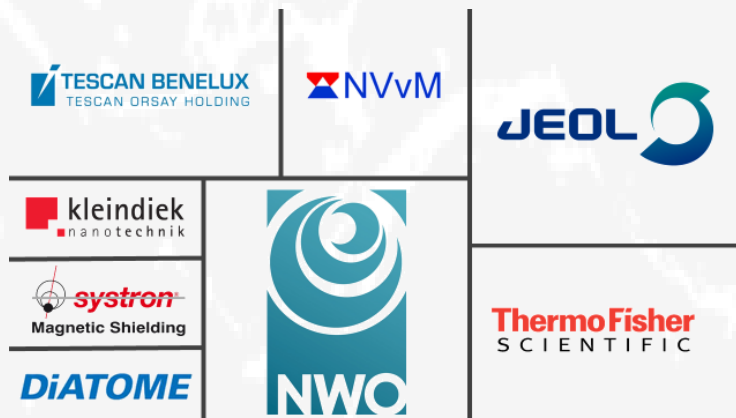
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The Netherlands Electron Microscopy Infrastructure (NEMI) is excited to announce the NEMI kick-off meeting to be held November 6th, 2019 at Geertekerk (Utrecht, the Netherlands).

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 new opportunities for networking. The meeting will bring together EM developers, 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.

Our sponsors:



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