

Site visit AMOLF

10-11-12 December 2023

Who is who in the program

Program at AMOLF, in short:

Sunday 10 December 2023 – The Manor Amsterdam, Linnaeusstraat 89, Amsterdam

Committee arrives in the Netherlands/Amsterdam.

17:30 – 18:00 Welcome of the committee

18:00 – 18:15 Opening and interview with the president of the Executive Board of NWO-I

18:15 – 19:00 Closed committee meeting

19:00 – 21:00 Dinner and closed committee meeting (continued)

Monday 11 December 2023 – AMOLF, Science Park, Amsterdam

09:00 – 09:15 Welcome at the institute by Huib Bakker and Paula van Tijn

09:15 – 09:30 Closed committee session

09:30 – 09:45 Introduction to AMOLF

09:45 – 10:15 Interview with the directorate – Huib Bakker and Paula van Tijn

10:15 – 10:30 Coffee break

10:30 – 11:30 Scientific presentations Information in Matter by theme leader and group leaders

11:30 – 12:15 Tour of the premises:

15' Living Matter Lab

15' Modern Mechanics Lab

15' Nanophotonics Lab

12:15 – 12:45 Lunch with committee

12:45 – 13:30 Interview session with the tenure track group leaders

13:30 – 13:45 Closed committee session

13:45 – 14:45 Scientific presentations Sustainable Energy Materials by theme leader and group leaders

14:45 – 15:00 Coffee break

15:00 – 15:30 Coffee break continued, including heads of the support divisions

15:30 – 15:45 Closed committee session

15:45 – 16:20 NanoLab cleanroom tour and precision manufacturing department

16:20 – 16:50 Highlighted Narratives: start-up Lumetallix and Growth Fund SolarNL

17:00 – 18:00 Interview session with PhD students

18:00 – 18:30 Interview session with postdocs

18:30 Transport from institute to restaurant

19:00 Dinner closed session committee, afterwards transport to the hotel

Tuesday 12 December 2023 – AMOLF, Science Park, Amsterdam

08:45 – 09:00 Closed committee session

09:00 – 10:00 Scientific presentations by Autonomous Matter theme leader and group leaders

10:00 – 10:15 Coffee break

10:15 – 10:45 Interview with directorate and management team

10:45 – 11:00 Interview with confidential advisor and research integrity officer

11:00 – 11:30 Interview with focus on diversity policy

11:30 – 11:45 Closed committee session

11:45 – 12:30 Interview session with Institute Advisory Committee chair and members

12:30 – 13:15 Interview session with external stakeholders, blends into lunch

13:15 – 14:00 Lunch

14:00 – 15:00 Closed committee session (provisional meeting for additional questions)

15:00 – 17:00 Closed committee session to draft report

17:00 – 18:00 Closure with directorate, management team, group leaders, and heads of support division; Committee shares preliminary conclusions

18:00 Transport to restaurant 'Kop van Oost' committee members with AMOLF directorate, management team, group leaders, and heads of support division, afterwards transport to the hotel

Sunday 10 December 2023

17:30 – 18:00 Welcome of the committee



Huib Bakker
Director



Paula van Tijn
Institute Manager

Monday 11 December 2023

09:00 – 09:15 Welcome at the institute

09:30 – 09:45 Introduction to AMOLF

09:45 – 10:15 Interview with the directorate – Huib Bakker and Paula van Tijn



Huib Bakker
Director



Paula van Tijn
Institute Manager

10:30 – 11:30 Scientific presentations Information in Matter by theme leader Femius Koenderink and group leaders Ewold Verhagen and Marc Serra Garcia



Femius Koenderink
Theme leader &
Group leader
Resonant
Nanophotonics



Ewold Verhagen
Group leader
Photonic Forces



Marc Serra Garcia
Group leader
Hypersmart Matter



Martin van Hecke
Group leader
Mechanical
Metamaterials



Pieter Rein ten Wolde
Group leader
Biochemical
Networks



Said Rodriguez
Group leader
Interacting
Photons



Tom Shimizu
Group leader
Physics of
Behavior

11:30 – 12:15 Tour of the premises:
Living Matter Lab - Tom Shimizu and Loreto Oyarte Galvez
Modern Mechanics Lab - Martin van Hecke and Colin Meulblok
Nanophotonics Lab - Said Rodriguez and Giel Keijsers



Tom Shimizu
Group leader
Physics of behavior



Loreto Oyarte Galvez
Postdoc



Martin van Hecke
Group leader
Mechanical
Metamaterials



Colin Meulblok
PhD student



Said Rodriguez
Group leader
Interacting Photons



Giel Keijsers
PhD student

12:45 – 13:30 Interview session with the tenure track group leaders
Wiebke Albrecht, Marc Serra Garcia, Kristina Ganzinger and Said Rodriguez



Wiebke Albrecht
Group leader
Hybrid
Nanosystems



Marc Serra Garcia
Group leader
Hypersmart Matter



Kristina Ganzinger
Group leader
Physics of Cellular
Interactions



Said Rodriguez
Group leader
Interacting Photons

13:45 - 14:45 Scientific presentations Sustainable Energy Materials by theme leader Erik Garnett and group leaders Wiebke Albrecht and Bruno Ehrler



Erik Garnett
Theme leader &
Group leader
Nanoscale Solar
Cells



Wiebke Albrecht
Group leader
Hybrid
Nanosystems



Bruno Ehrler
Group leader
Hybrid Solar Cells



Albert Polman
Group leader
Photonic
Materials



Huib Bakker
Group leader
Ultrafast
Spectroscopy



Esther Alarcón Lladó
Group leader
3D Photovoltaics



Wim Noorduyn
Group leader
Self-Organizing
Matter

15:00 - 15:30 Coffee break with heads of the support divisions



Iliya Cerjak
Mechanical Design



Jan van der Linden
Precision
Manufacturing



Dico Kruining
Electronics
Engineering



Ivo Klinkert
Software
Engineering



Hans Zeijlemaker
AMOLF NanoLab



Jeroen Weijers
Finance



Cees van der Ven
ICT



Saskia Kemner
Human Resources



Esther de Kort
Secretarial Office



Marco van Zanten
Information Security

Not present:



Bram van der Gaag
Health & Safety



Nik Noest
(starts Jan 1, 2024)
Facilities



Yvonne Smit
Communications a.i.

15:45 – 16:20 Tour of the AMOLF NanoLab cleanroom: Ewold Verhagen, Hans Zeijlemaker, Bob Drent and precision manufacturing department: Jan van der Linden



Ewold Verhagen
Group leader &
Scientific leader
AMOLF NanoLab



Hans Zeijlemaker
Head
AMOLF NanoLab



Bob Drent
Lab Manager
AMOLF NanoLab



Jan van der Linden
Precision
Manufacturing

16:20 - 16:30 Highlighted Narratives: start-up Lumetallix
Lukas Helmbrecht and Wim Noorduin



Lukas Helmbrecht
Lumetallix CEO



Wim Noorduin
Group leader &
co-founder Lumetallix

16:30-16:50 Growth Fund SolarNL
Albert Polman and Bruno Ehrler



Albert Polman
Group leader &
Chair SolarNL



Bruno Ehrler
Group leader &
Chair SolarLab

17:00-18:00 Interview session with PhD students



Daphne Antony
3D Photovoltaics



Imme Schuringa
Hybrid Solar Cells



**Nelson de Gaay -
Fortman**
Resonant
Nanophotonics



Age Tjalma
Biochemical
Networks



**Christiaan van
Campenhout**
Self-Organizing
Matter



Katharina Till
Biophysics

18:00-18:30 Interview session with Postdocs



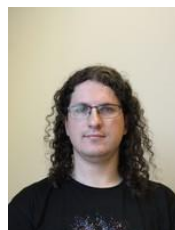
Christoph Kaiser
Ultrafast
Spectroscopy



Saskia Fiedler
Photonic
Materials



Paul Baconnier
Mechanical
Metamaterials



Fons van der Laan
Photonic Forces



Sumit Mohanty
Soft Robotic
Matter



Rhythm Shukla
Physics of Cellular
Interactions

Tuesday 12 December 2023

09:00 - 10:00 Scientific presentations by *Autonomous Matter* theme leader Sander Tans and group leaders Bas Overvelde and Kristina Ganzinger

Not present:



Sander Tans
Theme leader &
Group Leader
Biophysics



Bas Overvelde
Group leader
Soft Robotic
Matter



Kristina Ganzinger
Group leader
Physics of Cellular
Interactions



Jeroen van Zon
Group leader
Quantitative
Developmental
Biology



Wim Noorduyn
Group leader
Self-Organizing
Matter

10:15 – 10:45 Interview with directorate and management team
(focus on data management, Open Science, PhD program, scientific integrity, diversity)



Huib Bakker
Director



Paula van Tijn
Institute Manager



Erik Garnett
Theme leader
Sustainable
Energy Materials



Femius Koenderink
Theme leader
Information in
Matter



Sander Tans
Theme leader
Autonomous
Matter

10:45 – 11:00 Interview with confidential advisor and research integrity officer
Bas Overvelde /confidential advisors, and Kristina Ganzinger/research integrity



Bas Overvelde
Group leader &
Confidential Advisor



Kristina Ganzinger
Group leader &
Research Integrity

11:00 – 11:30 Interview with focus on diversity policy
Esther Alarcon Llado, Dhawal Choudhary, Ariane Mader, Marloes Bistervels and Isabelle Palstra



Esther Alarcón Lladó
Group leader &
Chair Inclusion &
Diversity team



Dhawal Choudhary
Postdoc &
Member Inclusion
& Diversity team



Ariane Mader
PhD student &
Member Inclusion
& Diversity team



Marloes Bistervels
PhD student



Isabelle Palstra
Project Manager
AMOLF NanoLab

11:45 – 12:30 Interview session with Institute Advisory Committee
Caspar van der Wal, Petra de Jongh, Bart Broers and Frank de Jong



Caspar van der Wal
University of
Groningen
Chair IAC



Petra de Jongh
Utrecht University
Member IAC



Bart Broers
Netherlands
Authority for
Consumers and
Markets
Member IAC



Frank de Jong
Thermo Fisher
Scientific (FEI)
Former member IAC

12:30 – 13:15 Interview session with external stakeholders with Thorbjörn Schönbeck, Dick Heslinga, Jolanda Kluin and Wim van der Zande



Thorbjörn Schönbeck
Amsterdam Scientific
Instruments
CEO



Dick Heslinga
MCPV &
SolarNL Growth Fund



Jolanda Kluin
Erasmus MC &
Leader Hybrid Heart



Wim van der Zande
ARCNL
Director

17:00 – 18:00 Closure with directorate, management team, group leaders, and heads of support divisions