

NEVAC SYMPOSIUM 2021

Date: May 18, 2021
Character: Online event, offered to registered participants via a special ZOOM-link
Organizers: Roland Bliem, Jan Verhoeven, Joost Frenken
Institute: Advanced Research Center for Nanolithography (ARCNL)
Fee: This symposium is offered free of charge, both for NEVAC-members and for non-members
Registration: <https://www.arcnl.nl/NEVAC>

0900 – 0905 **Welcome**

0905 – 0940 **Ron Heeren** (Maastricht University) **Moderator Joost Frenken**

Ions, Images and Innovation: How molecular microscopes make medicine more precise

0940 – 1015 **Rutger Schlatmann** (Helmholtz Zentrum, Berlin) **Moderator Jan Verhoeven**

Pushing solar energy conversion beyond today's efficiency and cost limits

1015 – 1025 Break

1025 – 1050 **Marcelo Ackermann** (University of Twente) **Moderator Jan Verhoeven**

Recent developments in optics for EUV-lithography

1050 – 1115 **Diederik Depla** (Ghent University) **Moderator Jan Verhoeven**

Impurity dominated film growth

1115 – 1125 Break

1125 – 1145 **NEVAC Prize 2020 winner: Brian Baker** (University of Groningen) **Moderator Joost Frenken**

Coverage-dependent metal-organic coordination networks on Au(111)

1145 – 1215 ***Bullet Presentation Session 1**

1215 – 1330 Lunch break

1330 – 1355 **Gosse de Vries** (ASML, Veldhoven) **Moderator Roland Bliem**

EUV lithography and its vacuum of a kind

1355 – 1420 **Bart Weber** (ARCNL, Amsterdam) **Moderator Roland Bliem**

The impact of capillary adhesion on friction: from single asperity to multi asperity interfaces

1420 – 1430 Break

1430 – 1455 **Mehdi Saedi** (Leiden University) **Moderator Joost Frenken**

Formation of two-dimensional materials on liquid metal catalysts: An in-situ investigation

1455 – 1525 ***Bullet Presentation Session 2**

1525 – 1600 **Ulrike Diebold** (Vienna University of Technology) **Moderator Roland Bliem**

Oxide Surfaces at the Atomic Scale

1600 – 1645 **Lab Tour and Drinks & Snacks**

1645 **Closing by Joost Frenken**

* *Bullet presentations are pre-recorded 3-minute presentations that replace the traditional poster session. You can apply for your 3-minute time slot through the [registration form](#) for the NEVAC Symposium.*