

DUTCH VACCINE SYMPOSIUM

THEME: 'Artificial Intelligence in Vaccine Development'

September 17th 2026, Utrecht

VENUE: Green Lecture Hall, Hijmans van den Berghgebouw, UMC-U, Universiteitsweg 98, Utrecht, The Netherlands (NL)

ORGANISED BY: Utrecht University, National Institute for Public health and the Environment (RIVM) and the Division Vaccinology of the Netherlands Society for Microbiology (KNVM)



08:50-09:20 Arrival, registration

09:20-09:30 **Cécile van Els** (Center for Infectious Disease Control, RIVM, Bilthoven, NL)
"Welcome"

SHORT TALKS (i)

Moderator: **Jorgen de Jonge** (Center for Infectious Disease Control, RIVM, Bilthoven, the Netherlands)

09:30-09:50 **Selected Abstract 1** (xxxx)
"xxxx"

09:50-10:10 **Selected Abstract 2** (xxxx)
"xxxx"

PART I KEYNOTE ADDRESSES: AI IN VACCINE DESIGN

Moderator: **Gorben Pijlman** (Laboratory of Virology, Wageningen University & Research,, the Netherlands)

10:10-11:00 **Clara T Schoeder** (Medical Faculty, Leipzig University, Germany)
"Vaccine design with artificial intelligence tools - enabling rapid antigen discovery for pandemic preparedness"

11:00-11:30 Coffee/tea break

11:30-12:20 **Mark J.G. Bakkers** (ForgeBio BV, Amsterdam, The Netherlands)
"AI-Guided Engineering of Stabilized Glycoproteins for Next-Generation Vaccines"

12:20-13:20 Lunch

PART II KEYNOTE ADDRESSES: AI IN VACCINE IMMUNOLOGY

Moderator: **Alice Sijts** (Division Immunology, Depart. Biomolecular Health Sciences, Veterinary Faculty, Utrecht University, the Netherlands)

13:20-14:10 **Johannes Textor** (Medical BioSciences, Radboudumc, Nijmegen, The Netherlands)
"Artificial Immune Systems in Vaccine R&D"

14:10-15:00 **Alex D. Yermanos** (Center for Translational Immunology, University Medical Centre Utrecht, Utrecht, The Netherlands; Department of Biosystems Science and Engineering, Basel, Switzerland)
"Leveraging artificial intelligence and bioinformatics to understand, predict, and engineer adaptive immune recognition"

15:00-15:20 Coffee/tea break

SHORT TALKS (ii)

Moderator: **Jeroen Langereis** (Department of Medical Immunology, Radboud University Medical Center, Nijmegen, The Netherlands)

15:20-15:40 **Selected Abstract 3** (xxxx)
"xxxx"

15:40-16:00 **Selected Abstract 4** (xxxx)
"xxxx"

16:00-16:20 **Selected Abstract 5** (xxxx)
"xxxx"

16:20-16:30 End of symposium 'Wrap up'
16:30 Networking drinks