

Symposium 'Nanomedicine & Health Technology: from Bench to Bedside'

Art Centre Delft, July 4th

"The symposium aims to foster and highlight cross-disciplinary collaboration across the full value chain of nanomedicine and health technologies—bringing together fundamental scientists, applied researchers, engineers, clinical experts, and industrial partners. By accelerating innovation and translation, the event seeks to advance novel nano- and health technologies from the lab to the clinic, with the ultimate goal of improving therapeutic outcomes and delivering meaningful societal impact through more precise, accessible, and effective healthcare solutions."

Time	Activity / Subject – Room - Galerie	Who
09:30	Coffee / Tea	
10:00	Opening: Pharma engineering @ Pro2Tech	Prof. Johan Padding
10:10	Opening: Health @ ChemE	Prof. Andrea Ramirez
10:20	Symposium program overview	Dr. Alina Rwei
10:25	Nanomedicine Innovation – from fundamental science to engineering <ul style="list-style-type: none"> • 5 min Dr. Wilbert van den Hout (LUMC) • 5 min Dr. Miao-Ping Chien (EMC) • 5 min Dr. Martijn Verdoes (LUMC) • 5 min Dr. Alina Rwei (TUD) • 5 min Dr. Pouyan Boukany (TUD) • 5 min Prof. Johan Padding (TUD) 	
11:00	Break	
11:15	Translating Healthcare from Lab to Clinic <ul style="list-style-type: none"> • 11:15 Prof. Daniel Anderson (CRISPR Therapeutics, MIT) • 11:25 Dr. Simon Geißler (Merck) • 11:35 Dr. Martinus Capelle (J&J) • 11:45 Dr. Wim van Hoeve (Solstice Pharmaceuticals) 	Moderator: Dr. Alina Rwei
12:00	Panel Discussion - Challenges & opportunities of nanomedicine towards societal impact <ul style="list-style-type: none"> • Prof. Daniel Anderson (CRISPR Therapeutics, MIT) • Prof. Johan Padding (TUD) • Dr. Pouyan Boukany (TUD) • Dr. Martinus Capelle (J&J) • Dr. Simon Geißler (Merck) • Dr. Wim van Hoeve (Solstice Pharmaceuticals) 	Moderator: Dr. Alina Rwei

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12:30	Lunch Break	
13:30	Health Engineering @ TU Delft <ul style="list-style-type: none"> • 5 min Prof. Ruud van Ommen • 5 min Dr. Rienk Eelkema • 5 min Prof. Sasa Kenjeres • 5 min Dr. Antonia Denkova • 5 min Dr. Othon Moulτος 	
13:55	Introduction to the next session (i.e. Meet the Experts)	
14:00	Meet the Experts –Breakout Group Discussions with Experts Rotating between Groups (~15 min /group)	Prof. Daniel Anderson (MIT) Dr. Martinus Capelle (J&J) Dr. Simon Geißler (Merck) Dr. Wim van Hoeve (Solstice)
15:00	Poster Session with drinks	Poster prize competition for PhD and Postdoc presenters
15:30	Panel Discussion: Engineering Health Technology Innovations: Challenges & Future Outlook <ul style="list-style-type: none"> • Prof. Daniel Anderson • Dr. Rienk Eelkema • Prof. Sasa Kenjeres • Prof. Arjan Houtepen • Dr. Alina Rwei 	Moderator: Dr. Pouyan Boukany
16:00	Funding landscape of health technology innovations in the Netherlands & Europe <ul style="list-style-type: none"> • KWF • ZonMw • RVO 	
16:30	Closing + Award ceremony	Dr. Alina Rwei
17:00	Drinks	