

10.sep.19	Photonics Conference
Aula TU Delft	
	Enabling Photonics
09:15	Registration
Opening	Welcome
09:45 - 10:00	PhotonicsNL Dutch Optics Centre
	Key note
10.00 - 10.30	Pol van Dorpe IMEC Photonics: innovative technology to enable new applications
	Agriculture & Food Session chair: Gerrit Polder
10.30 - 10.50	Johannes Hohlbein Wageningen University & Research Applications of fluorescence super-resolution microscopy in food research
10.50 - 11.10	Qing Pan Radboud University Towards broadband mid-infrared trace gas sensing using a supercontinuum source
11.10 - 11.30	Marco Snickers Ocean Optics Opportunity and challenges of photonics in the food market
11.30 - 12.00 Break	Exhibition Poster Presentations
	Quantum Technologies Session chair: Bart Snijders
12.00 - 12.20	Said Rodriguez Amolf Noise-assisted sensing
12.20 - 12.40	Jelmer Renema Quix Quantum information processing with photonic chips
12.40 - 13.00	Anna Tchebotareva Qutech/TNO Enabling Photonics

13.00 - 14.15 Lunch	Exhibition
Lunch Opening	Bas Vollebregt (City of Delft)
Women in Photonics Lunch	Session chair: Sylvania Pereira
	Sylvia Pont
	<i>Delft University</i>
	Ecological optics: light, material and appearance in natural environments
	Integrated & Embedded Photonics
	Session Opening
14.15 - 14.30	Ewit Roos
	<i>PhotonDelta</i>
	PhotonDelta the Gateway to Integrated Photonics
	Session chair: Erwin Bente
14.30 - 14.50	Imran Avci
	<i>VU</i>
	Photonics integrated circuits and their biomedical applications
14.50 - 15.10	Bart de Boer
	<i>Delta Diagnostics</i>
	Integrated Photonic Biosensors for Life Science and Diagnostics
15.10 - 15.30	Mike Wale
	<i>Eindhoven University</i>
	Indium Phosphide Integrated Photonics: From Research to Manufacturing
15.30 - 16.00 Break	Exhibition
	Poster Presentations
	Healthcare / Medical
	Session chair: Ruud Verdaasdonk
16.00 - 16.20	Theo Ruers
	<i>Netherlands Cancer Institute (NKI)</i>
	The use of optical imaging in cancer surgery
16.20 - 16.40	Richelle Hoveling
	<i>Quest Medical Imaging</i>
	Making the invisible visible with fluorescence image-guided surgery
16.40 - 17.00	Paul van Zijl
	<i>Brandwondencentrum</i>
	Photons & Burn surgery
Final	Poster winner, snacks & drinks
17.00 - 18.00	