

DutchPhotonicsEvent Conference

Photonics in Healthcare

Thursday 28 January, 15:00 - 17:00

Session chair: Simona Cristescu

Welcome

PhotonicsNL

Ruud Verdaasdonk

Twente University

The Myths about Mouth Masks unmasked: Real time air flow and droplet imaging to study effectiveness of personal protection in view of Covid-19 spreading

Terence Risby

Johns Hopkins University, Baltimore

Photonics: A real time in vivo assessment of human homeostasis?

Peter Harmsma

DeltaDiagnostics

Biosensing: from proof-of-concept to product

Wouter Nagengast

UMCG

Fluorescence molecular imaging in diagnoses and treatment follow up

Stefan Lampaert

Confocal.nl

Rescan Confocal Microscopy in Life Cell Imaging

Discussion