

Session Title:	[Fr2D] Heterogeneous Integration 3
Session Date:	August 9 (Fri.), 2024
Session Time:	10:45-12:15
Session Room:	Room D (113)
Session Chairs	TBA

[Fr2D-1] [Invited]	10:45-11:15
---------------------------	--------------------

III-V Membrane on Si Platform for Energy Efficient Photonic Devices

Koji Takeda and Shinji Matsuo (NTT Corp., Japan)

[Fr2D-2]	11:15-11:30
-----------------	--------------------

Heterogeneous III-V-On-Silicon-Nitride Mode-Locked Laser with Intra-Cavity Filter

Stijn Poelman, Tom Reep (Ghent Univ. – imec, Belgium), Ana Lebanov, Xavier Rottenberg, Jon Kjellman (imec, Belgium), Maximilien Billet, and Bart Kuyken (Ghent Univ. – imec, Belgium)

[Fr2D-3]	11:30-11:45
-----------------	--------------------

Characterisation of a Transfer-printed InP Saturable Absorber on a Silicon Platform

Tom Reep, Maximilien Billet, Dries Van Thourhout, and Bart Kuyken (UGent-imec, Belgium)

[Fr2D-4] [Invited]	11:45-12:15
---------------------------	--------------------

TBA

TBA