

Microassembly Workshop-Series, Workshop #1: Microassembly of photonic-components and – modules – Novel approaches for scalable micro-assembly processes

Program on December 16th 2021, 15:00 – 17:30 h
Swissmem, Pfingstweidstrasse 102, Zurich

Time	Presentation & Topic
15:00 h	Welcome & Introduction Dr. Jörg Güttinger, Managing Director NTN IB-Photonics Dr. Selina Casutt, Head of Department NTN IB-Photonics
15:10 h	Microtechnology Concepts for Miniaturization in Photonic Assembly Dr. Tobias Lamprecht, OST Ostschweizer Fachhochschule
15:30 h	Wafer scalable hermetic sealing of photonic components Dr. Stefan Mohrdiek, CSEM SA
15:50 h	Novel assembly technique based on ultrasonic technology Dr. Csaba Azau, AAA Assemblage Acoustique Azau
16:20 h	Coffee Break
16:40 h	Break-out Discussion Groups: 1. Break out Discussion 1 • Tobias Lamprecht & Selina Casutt 2. Break out Discussion 2 • Stefan Mohrdiek & Jörg Güttinger
17:15 h	Wrap up & next steps
17:30 h	Apéro