



# 1<sup>st</sup> Virtual Workshop

Monday 14<sup>th</sup> December 2020

8:30 – 12:30 CET / 15:30 – 19:30 CST

National Chiao Tung University, Taiwan

RWTH Aachen University, Germany

## Suggestions for possible presentations

20 min Talk + 10 min Discussion

8:30 15:30	8:35 15:35	■	Welcome!
8:35 15:35	9:05 16:05	■	Prof. Pei-Wen Li, NCTU “Germanium Quantum Dots for CMOS-compatible Photonics and Quantum Electronics”
09:05 16:05	9:35 16:35	■	Prof. Andrei Vescan, CST, RWTH Aachen University “GaN Devices and Technology in Aachen”
09:35 16:35	10:05 17:05	■	Prof. Sven Ingebrandt, RWTH Aachen University “Micro- and Nanotechnology for Biomedical Sensors”
10:05 17:05	10:15 17:15	■	Pause
10:15 17:15	10:45 17:45	■	Prof. Yu-Ting Cheng, NCTU “A Size Scalable Micromachined Multimodal Probe for Ischemia Muscle Monitoring”
10:45 17:45	11:15 18:15	■	Prof. Regina Dittmann, Forschungszentrum Jülich “Redox-based memristive devices: From basic understanding to neuromorphic applications”
11:15 18:15	11:45 18:45	■	Prof. Der-Hsien Lien, NCTU “Challenges to developing high-performance monolayer devices and solutions”
11:45 18:45	12:00 19:00	■	Exchange of Contact Information