

NEW TRENDS IN MICROELECTRONIC AND NANOPHOTONIC MINIATURIZED SYSTEMS FOR BIODIAGNOSTIC, ENVIRONMENTAL AND FOOD QUALITY/SECURITY SENSING

23 March 2022 | 14:00 - 17:00 (TIME - CET)

ICM – Internationales Congress Center München,
Conference Room Ostersee A+B+C | Munich, Germany



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Time	Title
14:00-14:10	Registration
14:10-14:20	Welcome and overview of the session <i>Stefano Toffanin</i> (CNR-ISMN)
14:20-14:35	EU Framework Programmes supporting innovation <i>Lorenza Carabba</i> (Warrant Hub)
14:35-14:50	Electronic and photonic technologies aiming at integration, multisensing and portability <i>Heinz Seyringer</i> (Photonics21 Board Member)
14:50-15:05	h-ALO project – photonic system for Adaptable muLtiple-analyte Monitoring of fOod quality <i>Mario Prosa</i> (CNR-ISMN)
15:05-16:05	EU funded projects: pitch session
15:05-15:15	> PHOTONFOOD (ECREAM Cluster) – Flexible mid-infrared photonic solutions for rapid farm-to-fork sensing of food contaminants <i>Achim Kohler</i> (Norwegian University of Life Sciences)
15:15-15:25	> GRACED (ECREAM Cluster) – A new generation of sensors to monitor food quality <i>Alessandro Giusti</i> (CyRIC – Cyprus Research & Innovation Center)
15:25-15:35	> PASSEPARTOUT (ECREAM Cluster) – Photonic Sensors for Pollution Monitoring Prof. Mikhail Belkin (TU-Munich)
15:35-15:45	> TRIAGE (ECREAM Cluster) – Ultra-broadband infrared gas sensor for pollution detection <i>Erika Gyoervary</i> (CSEM – Centre Suisse d’Electronique et de Microtechnique)
15:45-15:55	> SIMBIT – The single molecule bio-electronic smart system array for clinical testing <i>Luisa Torsi</i> (CSGI – Unit of Bari University c/o Chemistry Department)
15:55-16:05	> ELFO Project – Electronic Food <i>Mario Caironi</i> (Center for Nano Science and Technology@PoliMi of the Istituto Italiano di Tecnologia)
16:05-16:20 Coffee break	
16:20-16:50	> Round-table > Moderator: <i>Stefano Toffanin</i> (CNR-ISMN) Participants: <ul style="list-style-type: none"> - <i>Ronald Osterbacka</i> Abo Akademi University - <i>Eva Melnik</i> AIT – Austrian Institute of Technology - <i>Harrie van den Bijgaart</i> QLIP B.V. - <i>Giorgio dell’Erba</i> FleepTech s.r.l.
16:50-17:00	Closing <i>Stefano Toffanin</i> (CNR-ISMN)