EDGE-Tech Programme

26th October 2020

On the web platform
Dr. Francesco Ferrara
STMicroelectronics
Francesco.ferrara@st.com

Welcome remarks

Dr. Maria Serena Chiriacò
CNR NANTOC—Institute of Nanotechnology of Consiglio Nazionale delle Ricerche, Lecce, Italy
mariaserena.chiriaco@nanotec.cnr.it

SMILE project: SAW-MIP Integrated device for oral cancer Early detection

Chairman: Dr. Maria Serena Chiriacò
h. 11.00 (CET)

Professor Ibrahim Abdulhalim
Ben Gurion University of the Negev, Beer Sheva, Israel
abduhlm@bgu.ac.il
Portable surface plasmon resonance sensor with self-referencing, tunable penetration depth and ultrahigh enhancement of fields suitable for point of care applications.

h. 11.45 (CET)

Professor Zulfiqur Ali
Healthcare Innovation Centre, Teesside University, Middlesbrough, TS13BX, UK
z.ali@tees.ac.uk
Microfluidics for novel diagnostics and therapeutics

h. 12.30 (CET)

Dr. Romain Muller
CERN, Switzerland
r.muller@cern.ch
What we learned from the ATTRACT Phase 1 project?

27th October 2020

Chairman: Dr. Francesco Ferrara
h. 10.15 (CET)

Professor Luisa Torsi
Chemistry Department Università degli Studi di Bari "Aldo Moro" Bari, Italy
luisa.torsi@uniba.it
Ultimately sensitive potentiometric organic bioelectronic sensors

h. 11.45 (CET)

Dr. Francesco Canfarotta
MIP - Diagnostics, UK
francesco.Canfarotta@mip-dx.com
Introduction to MIP Diagnostics

Chairman: Dr. Elisabetta Primiceri
h. 12.30 (CET)

Professor Andrea Zattoni
Department of Chemistry G. Ciamician University of Bologna, Italy
andrea.zattoni@unibo.it
Celector: the cell chromatography

h. 14.30 (CET)

Dr. Michael Bassler
Fraunhofer Institute for Microengineering and Microsystems IMM, Mainz, Germany
Michael.Bassler@imm.fraunhofer.de
Microfluidic System for the Isolation of Single Circulating Tumor Cells from 7.5 mL of Human Blood

POSTER SESSION and TALKS AVAILABLE DURING THE ENTIRE WORKSHOP