

SUPERCONDUCTING ELECTRONICS FOR QUANTUM FLAGSHIP: BEYOND THE POTENTIAL

Sorrento, June 15th 2017



16th International
Superconductive
Electronics
Conference

JUNE 12-16 2017
SORRENTO (NAPOLI), ITALY

AGENDA



- 08:45 **OPENING**
G. Manfredi
Rector of the University of Naples Federico II
C. Spinella
Director of CNR DSFTM
- 09:00 **The Quantum Flagship**
(T. Calarco)
- 09:20 **QuantERA ERA NET Cofund in Quantum Technologies**
(S. Kostka)
- 09:40 **Solid State Quantum Devices for future technologies**
(F. Beltram)
- 10:00 **Quantum Metrology, Sensing and Standards**
(M.L. Rastello)
- 10.20 *Coffee Break*
- 11:00 **The role of Industries operating on Superconducting Electronics in the Quantum Flagship**
moderated by G. P. Pepe
Short Companies Presentations:
 - **IBM** (J.Chow)
 - **D Wave Systems** (C. P. Williams)
 - **Hypres Inc.** (O. Mukhanov)
 - **Quantum Circuits Inc.** (L. Frunzio)
 - **Northrop Grumman, Advanced Electronics** (J. Przybysz)
 - **Scontel Superconducting Nanotechnology** (G. Gol'tsman)
 - **Single Quantum** (V. Zwiller)
 - **Fluxonics** (P. Febvre)
 - **Star Cryoelectronics** (R. Cantor)
 - **CSIRO** (C. Foley)
 - **SupraCon AG** (H.-G. Meyer)
- 12:15 **PANEL DISCUSSION**
moderated by F. Wilhelm and F. Cataliotti
- 12:40 **CLOSING REMARKS**
- 12:50 *Networking lunch*

To participate please register with the *Quantum Event day pass* available at the conference registration page <http://www.isec17fee.promoest.com/>