

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/>