



SUPERCONDUCTING ELECTRONICS FOR QUANTUM TECHNOLOGY FLAGSHIP: BEYOND THE POTENTIAL

Sorrento, June 15th 2017



16th International
Superconductive
Electronics
Conference

JUNE 12-16 2017
SORRENTO (NAPOLI), ITALY

AGENDA



- 08:45 **OPENING**
M. Inguscio
President of the National Council of Research CNR
Chair **C. Spinella**
- 09:00 **The Quantum Technologies Flagship**
(T. Calarco)
- 09:20 **Industry Perspective on Quantum Technologies**
(R. Murray, *to be confirmed*)
- 09:40 **Solid State Quantum Devices for future technologies**
(F. Beltram, *tentative title*)
- 10:00 **Quantum Metrology, Sensing and Standards**
(M.L. Rastello, *tentative title*)
- 10:20 **FET ERA-NET Cofund in Quantum Technologies**
(F. Cataliotti)
- 10.40 *Coffee Break*
- 11:00 **The role of Industries operating on Superconducting Electronics in the Quantum Technology Flagship**
moderated by G. P. Pepe
Short Companies Presentations:
- **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)
 - **QuTech** (A. Bruno) (**to be confirmed*)
- 12:15 **PANEL DISCUSSION**
moderated by F. Wilhelm
- 12:40 **CLOSING REMARKS**
R. Murray and F. Wilhelm
- 12:50 *Networking lunch*