

# High Temperature Superconductors in High Frequency Fields





GIARDINI NAXOS - MESSINA UNAHOTELS Naxos Beach Sicilia



**SEPTEMBER 10-13, 2023** 

HTSHFF is a vibrant workshop where scientists, engineers, students and industrial developers gather together to discuss high-temperature, low-temperature. all aspects of conventional and unconventional superconductors in high frequency fields, from fundamentals to applications, with a special attention to superconducting devices, original measuring methods and low temperature equipment in highfrequency fields, relevance of superconductors in high frequency fields to cutting edge experiments. Strong focus is placed on exchange of information, with ample discussions devoted to cross-fertilization of different fields of academic and industrial research, the common language of superconductivity and high frequency electromagnetic fields, from rf to microwaves to THz.

## CALL FOR ABSTRACTS

The Committee of the 15th International Workshop On High-Temperature Superconductors in High Frequency and Fields welcomes the submission of high-quality abstracts focusing on the following variety of topics:

- Superconducting microwave devices.
- Fundamental physics at Microwave and Terahertz frequencies.
- Superconducting electronics and measurements for Quantum computing.
- Properties of materials for microwave applications.
- Superconducting microwave electronics.
- Superconducting metrology from radiofrequency to Terahertz.

#### COMMITTEE

**GENERAL CHAIR** Enrico Silva, *Roma Tre University* 

**GENERAL CO-CHAIRS** Gianluca Ghigo, Polytechnic of Turin Nicola Pompeo, Roma Tre University

**ORGANIZING COMMITTEE** Andrea Alimenti, *Roma Tre University* Nicola Donato, *University of Messina* Giovanni Gugliandolo, *University of Messina* Kostiantyn Torokhtii, *Roma Tre University* Daniele Torsello, *Polytechnic of Turin* Pablo Vidal García, *Roma Tre University* 

#### **IMPORTANT DATES**

**ABSTRACT SUBMISSION DEADLINE** June 2, 2023

ABSTRACT ACCEPTANCE NOTIFICATION June 9, 2023

**EARLY BIRD REGISTRATION** June 15, 2023

#### WEBSITE & CONTACTS



### VENUE

The HTSHFF 2023 Workshop will be held at **UNAHOTELS** Naxos Beach Sicilia in **Giardini Naxos** (Messina, Italy), a tourist complex perfectly inserted in Giardini Naxos, one of the most beautiful sea resorts of the eastern coast of Sicily.



