

Topological Matter

March 28 - 31, 2023 (Athens - Greece)



Second Announcement of TMC 2023 Conference in Athens, Greece

Call for Abstracts- Extended Deadline January 31, 2023.

Dear Colleague,

On behalf of the Organizing Committee, I am happy to announce the second Topological Matter Conference (TMC2023) to be held in Athens between 28th and 31st of March 2023

www.topologicalmatterconf.com

This conference follows the first successful on-line event organized in June 2021 by Prof. Sergio O. Valenzuela of ICN2. The conference events have been initiated by the two European projects SKYTOP and TOCHA with the long-term vision to make TMC one of the most important events on Topological Matter for the years to come.

The new TMC 2023 event will review the developments which have occurred during the last two years and will help us make future projections in this exciting field. Indicatively, topics include: Spin Hall Insulators, Topological Insulators, Topological Semimetals (Weyl and Dirac), Ferromagnetic Topological Insulators and QAHE, Topological Quantum Computing, Magnetic Skyrmions, Skyrmions in Ferroelectrics, Topological Defects, Topology in Photonics and Phononics, Topology in 2D Ferromagnets, Theory of Topology and Quantum Metrology.

In brief, the conference will start with a tutorial session on the 28th March followed by welcome cocktail, and will continue in the next three days with Plenary and Invited presentations as well as contributed oral presentations and posters.

Please follow the link below and **submit your abstract by January 31, 2023.**

[TMC2023 \(topologicalmatterconf.com\)](http://TMC2023(topologicalmatterconf.com))

Also please feel free to distribute this announcement to your students and colleagues at your research teams and more generally in your institutions and encourage them to send abstracts.

The conference venue is located at the Athens city center within a very short distance from Parthenon (Acropolis) which is one of the most important archaeological sites in Greece.

The weather in Spring is very pleasant in Athens and the city center is less crowded compared to Summer offering comfort in sightseeing, shopping and entertainment.

We would be very happy to welcome you here in Athens and make your stay enjoyable.

Kind regards,

Thanasis Dimoulas, National Center for Scientific Research DEMOKRITOS, Institute of Nanoscience and Nanotechnology, Athens, Greece (Conference co-Chair, Coordinator **SKYTOP project**)

Sergio O. Valenzuela, Catalan Institute of Nanoscience and Nanotechnology, ICN2, Barcelona, Spain (Conference co-Chair, Coordinator **TOCHA project**)

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