Majorana modes and beyond

WARSAW, 26–27 FEBRUARY 2019

There is no conference fee.

Scope:

The main focus of the symposium are Majorana modes and other topological low-energy excitations.

The topics include the current evidence of Majorana modes in different systems, alternative interpretations of the experiments, novel topological phases, topological low-energy excitations beyond the Majorana modes, applications and different approaches for demonstration of the non-Abelian statistics.

Plenary speakers:

Carlo Beenakker
Leiden University (Colloquium talk)

Attila Geresdi
QuTech and Kavli Institute of Nanoscience, TU Delft

Bernard van Heck
Microsoft Station Q

Teemu Ojanen
Tampere University of Technology

David van Zanten
University of Copenhagen

Venue:

Audytorium of the Institute of Physics PAS,
al. Lotników 32/46,02-668 Warsaw

For more details

(e.g. scientific program) visit:
www.magtop.ifpan.edu.pl/Majoranas2019

Invited speakers:

Oladunjoye Awoga	*University of Uppsala*
Wojciech Brzezicki	*MagTop, Institute of Physics, PAS*
Ryszard Buczko	*Institute of Physics, PAS*
Tadeusz Domański	*Marie Curie-Sklodowska University*
Jacek Dziarmaga	*Jagiellonian University*
Cosma Fulga	*IFW Dresden*
Aksel Kobiałka	*Marie Curie-Sklodowska University*
Servaas Kokkelmans	*Eindhoven University of Technology*
Maciej Maśka	*University of Silesia*
Grzegorz Mazur	*MagTop, Institute of Physics, PAS*
Michał Nowak	*AGH University of Science and Technology*
Andrzej M. Oleś	*Jagiellonian University*
Andrzej Ptok	*Institute of Nuclear Physics, PAS*
Krzysztof Sacha	*Jagiellonian University*
Nicholas Sedlmayr	*Rzeszów University of Technology*
Tomasz Story	*Institute of Physics, PAS*
Tomasz Szołda	*Jagiellonian University*
Paweł Szumniak	*AGH University of Science and Technology*
Mircea Trif	*Tsinghua University*
Jakub Zakrzewski	*Jagiellonian University*

Organizers:

Marcin Płodzień, Timo Hyart, Tomasz Dietl, Andrzej Wiśniewski
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