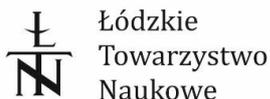


WORKSHOP ON QUANTUM HARDWARE-SOFTWARE SYSTEMS (QHSS 2023)



THEME: *From Quantum Mechanics to Quantum Hardware and Quantum Software...*

8th December 2024 (FRIDAY)

ON-SITE: Łódzkie Towarzystwo Naukowe,
ul. M. Skłodowskiej-Curie 11, Łódź, Poland

ON-LINE: <https://us06web.zoom.us/j/83984624621>

NO REGISTRATION REQUIRED

PROGRAM

13:00 -13:30	Quantum simulations – dr Marcin Ostrowski (Lodz University of Technology)
13:40 – 14:00	The excitation of surface plasmon-polaritons in graphene by electromagnetic field using finite-element electromagnetic simulations – prof. Zoya Eremenko (IFW Dresden institute)
14:10 – 14:40	Chirality in systems multilayer graphene-hexagonal boron nitride – dr Andrzej Molenda (Quantum Hardware Systems)
14:50 – 15:20	Thermal fluctuations in high temperature superconductors – Marek Giebułtowski (AGH)
15:30 – 16:00	Scientific Activity of Quantum Hardware Systems company – dr Krzysztof Pomorski (Quantum Hardware Systems, Lodz University of Technology)
16:00 – 16:20	Round discussion on Grant Actions

<https://researchseminars.org/seminar/QHSS2023>

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