

Summer School

Advances in Quantum Phenomena And Condensed Matter

Topics covered: Quantum Chaos, Disordered Systems, Topological Matter, Entanglement, Time Crystals, Quantum Information

From experiments to computational aspects and theoretical developments

- The school runs from 13th to 23th June 2018. Venue is Högberga Gård Conference Center in Lidingö, an island in Stockholm Archipelago 15 minutes from the center of Stockholm.
- Audience: Graduate students and postdocs in quantum phenomena and condensed matter

No registration fee – Local expenses covered – Very limited grants for travel expenses available

DEADLINE FOR APPLICATIONS: April 30th 2018 -- apply at www.nordita.org/qcschool2018

Lecturers include:

Alexander Altland	(University of Cologne)
Bertrand Halperin	(Harvard University)
Paweł Horodecki	(Gdansk University of Technology)
Dmitri Kharzeev	(SUNY at Stony Brook) (to be confirmed)
Steve Kivelson	(Stanford University)
Wei Ku	(TD Lee Institute, Shanghai Jiao-Tong University)
Jian-Wei Pan	(University of Science and Technology of China)
Nikolay Prokofiev	(University of Massachusetts Amherst)
Boris Svistunov	(University of Massachusetts Amherst)
Frank Wilczek	(MIT, Stockholm University, TD Lee Institute, Wilczek Quantum Center)
Norman Yao	(University of California Berkeley) (to be confirmed)
Shoucheng Zhang	(Stanford University)

Local organisers:

Frank Wilczek (Chair), Egor Babaev, Emil Bergholtz, Betsy Devine, Qing-dong Jiang, Antti Niemi, Johan Nilsson, Nikolay Prokofiev, Boris Svistunov, Åsa Storm, Biao Wu

Stockholm University – Nordita – TD Lee Institute – Wilczek Quantum Center
European Research Council – Vetenskapsrådet – Henrik Granholms Stiftelse

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