

Quantum Connections Session IX:

Physics Summer School

QUANTUM FRONTIERS

QUANTUM MATTER – QUANTUM INFORMATION – QUANTUM TECHNOLOGY

- From 12th to 25th June 2022 at Högberga Gård Conference Center near Stockholm
- Audience: Graduate students and postdocs in any aspects of quantum frontiers
- No registration fee – Local expenses covered – Limited grants for travel expenses available

School is planned to be on-site only – no Zoom – covid situation permitting

Apply at: www.nordita.org/qcschool2022 by MARCH 30th

Lecturers include:

Pavel Belov	(ITMO)
Michael Berry	(Bristol University)
William Bialek	(Princeton University)
Annica Black-Shaffer	(Uppsala University)
Paola Cappellaro	(MIT)
Yuao Chen	(USTC)
Steve Girvin	(Yale)
Michael Manfra	(Purdue University)
Charles Marcus	(University of Copenhagen)
John Martinis	(UC Santa Barbara)
Alexander Millar	(Stockholm University)
Sid Morampudi	(MIT)
Chetan Nayak	(Microsoft/UC Santa Barbara)
Jian-Wei Pan	(USTC)
Igor Pikovski	(Stockholm University)
Frank Wilczek	(MIT and Stockholm University)
Nicole Yungern Halpern	(Harvard)
Martin Zwierlein	(MIT)

Local organisers:

Frank Wilczek (Chair) Egor Babaev, Emil Bergholtz, Wei Ku, Hans Hansson, Antti Niemi (Scientific coordination), Pouya Peighami (Administration), Al Shapere, Biao Wu

Stockholm University – Nordita – Uppsala University – TD Lee Institute
Wilczek Quantum Center – European Research Council – Vetenskapsrådet

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