



Physics Summer School

QUANTUM FRONTIERS

MARKING 50 YEARS OF QCD AND 100 YEARS OF QUANTUM THEORY

- From 11th to 24th June 2023 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

Apply at www.nordita.org/qcschool2023 by MARCH 30th

Lecturers include:



Michael Creutz (BNL) **Artur Ekert** (Oxford) **Andrew Fisher** (UCL) **Zoltan Fodor** (Penn State)
Martin Greiter (Würzburg) **David Gross** (UC Santa Barbara) **Barbara Jacak** (UC Berkeley)
Henrik Johansson (Uppsala) **Andrew Jordan** (Chapman) **Igor Klebanov** (Princeton)
David Kosower (Saclay) **Mikhail Lukin** (Harvard) **Sabrina Maniscalco** (Helsinki)
Jian-wei Pan (USTC) **Krishna Rajagopal** (MIT) **Gerard 't Hooft** (tbc) (Utrecht)
Frank Wilczek (MIT & Stockholm) **Smitha Vishveshwara** (UIUC) **Peter Zoller** (Innsbruck)

Scientific committee:

Frank Wilczek (Chair), Egor Babaev, Emil Bergholtz, Wei Ku, Hans Hansson, Sreenath Manikandan, Antti Niemi, Igor Pikovski, Sofia Qvarfort, Biao Wu

Contacts:

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