

Workshop on Subfactor Theory, Quantum Field Theory, and Quantum Information



October 8-10, 2016 Harvard University Cambridge, MA

This workshop will highlight recent progress within these subjects, as well as new discoveries that relate them. Our aim is to encourage discussion among experts in different fields, as well as to highlight some fundamental open problems. The participants span a wide range of expertise, so we expect speakers to make an effort to communicate to a broad audience. We hope to connect familiar coworkers with potential new collaborators. We are happy to have students attend.

Local information

Lectures will be held in the Jefferson Laboratory, close to 17 Oxford Street, Cambridge, MA 02138.

Expected participants include:

Jacob Biamonte Dietmar Bisch Marcel Bischoff Matthew Buican Matthias Christandl **Bob Coecke** Sayan Das Giovanni Felder Michael Freedman Terry Gannon Liming Ge Bin Gui Don Hadwin Amar Hadzihasanovic Aram Harrow André Henriques Arthur Jaffe Christian Jäkel Bas Janssens Vaughan Jones Palle Jorgensen Victor Kac Yasuyuki Kawahigashi

* - tentative

Mark Kon

Liang Kong

Zhengwei Liu

Roberto Longo

Karl-Hermann Neeb

Adrian Ocneanu
Gestur Olafsson
Tobias Osborne
Dave Penneys
Yunxiang Ren
Renato Renner
Nicolai Reshetikhin
David Reutter
Christoph Schweigert
Jayant Shah
Shamil Shakirov
Jun Hao Shen
Peter Shor*
Dimitri Shlyakhtenko
Stas Smirnov*

Stas Smirnov*
Noah Snyder
Thomas Spencer
James Tener
Guifré Vidal
Thomas Vidick
Kevin Walker
Jonathan Weitsman
Hans Wenzl
Alex Wozniakowski
Jinsong Wu
Feng Xu
Zoltan Zimboras

Schedule

Saturday 9:00-5:00, October 8 (Registration Lyman Hallway; Coffee Lyman 330; Talks: Jefferson 250)
Paul C. Martin memorial talk, 11AM

Sunday 9:00-5:30, October 9

Monday 9:00-12:00, October 10

Follow this link for a detailed **Schedule**

Organization

The organizers are Arthur Jaffe, Vaughan Jones, and Zhengwei Liu. For logistical questions, please contact:

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