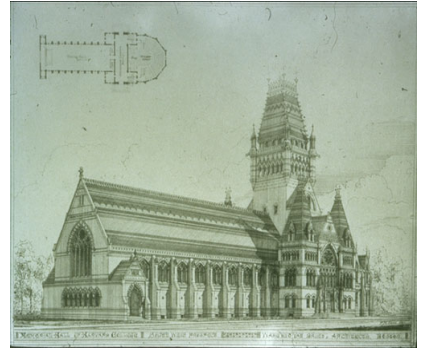




Workshop on Subfactor Theory, Quantum Field Theory, and Quantum Information

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	Adrian Ocneanu
Dietmar Bisch	Gestur Olafsson
Marcel Bischoff	Tobias Osborne
Matthew Buican	Dave Penneys
Matthias Christandl	Yunxiang Ren
Bob Coecke	Renato Renner
Sayan Das	Nicolai Reshetikhin
Giovanni Felder	David Reutter
Michael Freedman	Christoph Schweigert
Terry Gannon	Jayant Shah
Liming Ge	Shamil Shakirov
Bin Gui	Jun Hao Shen
Don Hadwin	Peter Shor*
Amar Hadzihanovic	Dimitri Shlyakhtenko
Aram Harrow	Stas Smirnov*
André Henriques	Noah Snyder
Arthur Jaffe	Thomas Spencer
Christian Jäkel	James Tener
Bas Janssens	Guifré Vidal
Vaughan Jones	Thomas Vidick
Palle Jorgensen	Kevin Walker
Victor Kac	Jonathan Weitsman
Yasuyuki Kawahigashi	Hans Wenzl
Mark Kon	Alex Wozniakowski
Liang Kong	Jinsong Wu
Zhengwei Liu	Feng Xu
Roberto Longo	Zoltan Zimboras
Karl-Hermann Neeb	

* - tentative

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:

Barbara Drauschke
17 Oxford Street, Cambridge, Massachusetts 02138, USA
drauschke@fas.harvard.edu
+1 617-495-2895

Acknowledgements

We gratefully acknowledge support by Harvard University and the Templeton Charity Foundation Switzerland