

# Quantum Matter, Spacetime and Information

YKIS 2016

## INVITED SPEAKERS INCLUDE

- Hector Bombin (YITP)  
John Cardy (Oxford)  
Pasquale Calabrese (SISSA)  
Horacio Casini (Bariloche)  
Ignacio Cirac (MPI, Garching)  
Johanna Erdmenger (MPI, Munich)  
Eduardo Fradkin (UIUC)  
Daniel Harlow (Harvard)  
Sean Hartnoll (Stanford)  
Matthew Headrick (Brandeis)  
Norihiro Iizuka (Osaka)  
Andreas Karch (Washington)  
Hosho Katsura (Tokyo)  
Igor Klebanov (Princeton)  
Hong Liu (MIT)  
Seth Lloyd (MIT)  
Robert Myers (Perimeter)  
Hirosi Ooguri (Caltech)  
Masaki Oshikawa (ISSP, Tokyo)  
Philip W. Phillips (UIUC)  
Xiao-Liang Qi (Stanford)  
Mark Van Raamsdonk (UBC)  
Subir Sachdev (Harvard)  
Takahiro Sagawa (Tokyo)  
Brian Swingle (Stanford)  
Frank Verstraete (Vienna)

## ORGANIZERS

- Masahiro Hotta (Tohoku)  
Veronika Hubeny (UC Davis)  
Tatsuma Nishioka (Tokyo)  
Mukund Rangamani (UC Davis)  
Shinsei Ryu (UIUC)  
Masaki Shigemori (YITP)  
Tadashi Takayanagi (YITP)  
Keisuke Totsuka (YITP)  
Yu Watanabe (YITP)

Joint YITP Long term workshop

"Quantum Information in String Theory  
and Many-body Systems"

May 23 - June 24

[www2.yukawa.kyoto-u.ac.jp/~entangle2016/index.htm](http://www2.yukawa.kyoto-u.ac.jp/~entangle2016/index.htm)

13 - 17 JUNE, 2016

[www2.yukawa.kyoto-u.ac.jp/~entangle2016/indexYKIS.htm](http://www2.yukawa.kyoto-u.ac.jp/~entangle2016/indexYKIS.htm)