

# 2018 Boulder Summer School for Condensed Matter and Materials Physics

## Quantum Information

### Schedule Overview (v1)

Monday                      Tuesday                      Wednesday                      Thursday                      Friday

#### Week 1: July 2-6

8:30 - 9:00	Welcome				
9:00 - 10:30	<b>E. Knill</b>	<b>E. Knill</b>	<b>M. Christandl</b>	<b>J. Bollinger</b>	<b>M. Troyer</b>
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:30	<b>J. Bollinger</b>	<b>J. Bollinger</b>	<b>F. Brandao</b>	<b>M. Christandl</b>	<b>M. Christandl</b>
12:30 - 13:45	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:30	<b>F. Brandao</b>	<b>F. Brandao</b>	Holiday Break	<b>M. Troyer</b>	<b>M. Troyer</b>
15:30 - 17:00	<b>Participant Introductions</b>				
Evening				18:30-18:55 Poster Talks I 19:00 - 22:00 Poster Session I	19:00 - 21:30 Catered Dinner

#### Week 2: July 9-13

9:00 - 10:30	<b>D. DiVincenzo</b>	<b>R. Renner</b>	<b>R. Renner</b>	<b>C. Regal</b>	<b>S. Aaronson</b>
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:30	<b>B. Terhal</b>	<b>B. Terhal</b>	<b>B. Terhal</b>	<b>S. Aaronson</b>	<b>C. Regal</b>
12:30 - 13:45	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:30	<b>R. Renner</b>	<b>D. DiVincenzo</b>	<b>C. Regal</b>	<b>D. DiVincenzo</b>	<b>S. Aaronson</b>
Evening	19:00-20:00 <b>Public Lecture, David DiVincenzo</b>	18:00-20:00 <b>Dessert on Flagstaff Mtn.</b>		18:30-18:55 Poster Talks II 19:00 - 22:00 Poster Session II	

#### Week 3: July 16-20

9:00 - 10:30	<b>J. Alicea</b>	<b>J. Alicea</b>	<b>J. Alicea</b>	<b>D. Gottesman</b>	<b>D. Gottesman</b>
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:30	<b>E. Knill</b>	<b>T. Cubitt</b>	<b>J. Martinis</b>	<b>J. Martinis</b>	<b>J. Martinis</b>
12:30 - 13:45	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:30	<b>T. Cubitt</b>	<b>D. Gottesman</b>	<b>D. Gottesman</b>	<b>J. Martinis</b>	<b>T. Cubitt</b>
Evening				18:30-18:55 Poster Talks III 19:00 - 22:00 Poster Session III	19:00 - 21:30 Catered Dinner

#### Week 4 July 23-27

9:00 - 10:30	<b>F. Verstraete</b>	<b>F. Verstraete</b>	<b>F. Verstraete</b>	<b>F. Verstraete</b>	<b>B. Swingle</b>
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:30	<b>J. Haah</b>	<b>J. Haah</b>	<b>B. Swingle</b>	<b>J. Haah</b>	<b>School Summary</b>
12:30 - 13:45	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:30	<b>J. Ye</b>	<b>J. Ye</b>	<b>J. Ye</b>	<b>B. Swingle</b>	
Evening					

All lectures are in Duane Physics G130  
 Public lectures are in Duane Physics G1B30  
 Poster sessions are on the 11th floor of the Gamow tower  
 Catered dinners are on the 11th floor of the Gamow tower