

G2S3 on Quantum Computing & Optimization, Week 1 (July 31 - August 4)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am	Registration (MO #355/356)				
8:15 am					
8:30 am					
8:45 am	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)
9:00 am	Break Walk to STEPS #101	Quantum Computing Mini Lecture 2 (MO #451) <i>Giacomo Nannicini</i>	Quantum Computing Mini Lecture 3 (MO #451) <i>Giacomo Nannicini</i>	Quantum Computing Mini Lecture 4 (MO #451) <i>Giacomo Nannicini</i>	Quantum Computing Mini Lecture 5 (MO #451) <i>Giacomo Nannicini</i>
9:15 am					
9:30 am	Welcome Remarks (STEPS #101)				
9:45 am					
10:00 am	Opening Keynote (STEPS #101) <i>Anna Grassellino, Director</i> <i>SQMS Center, Fermilab</i>				
10:15 am					
10:30 am					
10:45 am					
11:00 am	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)
11:15 am					
11:30 am	Quantum Computing Mini Lecture 1 (MO #451) <i>Giacomo Nannicini</i>	Optimization Mini Lecture 2 (MO #451) <i>Swati Gupta</i>	Optimization Mini Lecture 3 (MO #451) <i>Swati Gupta</i>	Optimization Mini Lecture 4 (MO #451) <i>Swati Gupta</i>	Research Talk 1 (MO #451) <i>Xiu Yang</i>
11:45 am					
12:00 noon					Research Talk 2 (MO #451) <i>Luis Nunes Vicente</i>
12:15 pm					
12:30 pm					
12:45 pm					
1:00 pm	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)
1:15 pm					
1:30 pm					
1:45 pm					
2:00 pm	Optimization Mini Lecture 1 (MO #451) <i>Swati Gupta</i>	Optimization Mini Lab 1 (MO #121) <i>Zeguan Wu, Pouya Sampourmahani</i>	Quantum Computing Mini Lab 1 (MO #121) <i>Ramin Fakhimi, Mohammad H. Mohammadi</i>	Optimization Mini Lab 2 (MO #121) <i>Zeguan Wu, Pouya Sampourmahani</i>	Quantum Computing Mini Lab 2 (MO #121) <i>Ramin Fakhimi, Mohammad H. Mohammadi</i>
2:15 pm					
2:30 pm					
2:45 pm					
3:00 pm					
3:15 pm					
3:30 pm					
3:45 pm					
4:00 pm					
4:15 pm					
4:30 pm					
4:45 pm	Break/Remarks	Break/Remarks	Break/Remarks	Break/Remarks	Break/Remarks
5:00 pm	Presentation Round (MO #451) <i>Arielle Carr</i>	Quiet/Network Time (MO #451, #453, #375, #355)	Reimbursement Info. Session (MO #451) <i>Christina Stauffer</i>	Quiet/Network Time (MO #451, #453, #375, #355)	Quiet/Network Time (MO #451, #453, #375, #355)
5:15 pm					
5:30 pm					
5:45 pm					
6:00 pm	Dinner Banquet (Zoellner Arts Center)	Dinner (La Lupita , 4 W 4th St Bethlehem, PA)	Dinner (MO #355/356)	Dinner (MO #355/356)	Dinner (MO #355/356)
6:15 pm					
6:30 pm					
6:45 pm					
7:00 pm					
7:15 pm					
7:30 pm					
7:45 pm					
8:00 pm					

G2S3 on Quantum Computing & Optimization, Week 2 (August 7 - August 11)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am					
8:15 am					
8:30 am					
8:45 am	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)	Breakfast (MO #355/356)
9:00 am	Optimization Algorithms	Optimization Algorithms	QA&O Algorithms	QC&O Algorithms	Quantum Linear Algebra
9:15 am	Lecture 1 (MO #451)	Lecture 2 (MO #451)	Lab 2 (MO #121)	Lecture 2 (MO #451)	Lecture 1 (MO #451)
9:30 am	<i>Jeffrey M. Larson</i>	<i>Jeffrey M. Larson</i>	<i>David E. Bernal</i>	<i>Ruslan Shaydulin</i>	<i>Arielle Carr</i>
9:45 am					
10:00 am					
10:15 am					
10:30 am					
10:45 am					
11:00 am	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)	Coffee Break (MO #355/356)
11:15 am					
11:30 am	QA&O Algorithms	QA&O Algorithms	QA&O Algorithms	Research Talk 4	Quantum Linear Algebra
11:45 am	Lecture 1 (MO #451)	Lecture 2 (MO #451)	Lecture 3 (MO #451)	(MO #451)	Lecture 2 (MO #451)
12:00 noon	<i>David E. Bernal</i>	<i>David E. Bernal</i>	<i>David E. Bernal</i>	<i>Brandon Augustino</i>	<i>Arielle Carr</i>
12:15 pm					
12:30 pm					
12:45 pm				Research Talk 5	
1:00 pm				(MO #451)	
1:15 pm				<i>Luis F. Zuluaga</i>	
1:30 pm					
1:45 pm	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)	Lunch (MO #355/356)
2:00 pm					
2:15 pm					
2:30 pm	QA&O Algorithms	Optimization Algorithms	QC&O Algorithms	QC&O Algorithms	Walk to STEPS #101
2:45 pm	Lab 1 (MO #121)	Lab (MO #451)	Lecture 1 (MO #451)	Lab (MO #121)	Closing Keynote
3:00 pm	<i>David E. Bernal</i>	<i>Jeffrey M. Larson</i>	<i>Ruslan Shaydulin</i>	<i>Ruslan Shaydulin</i>	(STEPS #101)
3:15 pm					<i>Katherine Klymko,</i>
3:30 pm					NERSC
3:45 pm					Final Remarks
4:00 pm					(STEPS #101)
4:15 pm					
4:30 pm					
4:45 pm	Break/Remarks	Break/Remarks	Break/Remarks	Break/Remarks	
5:00 pm	Research Talk 3	Discussion Panel	Quiet/Network Time	Research Talk 6	
5:15 pm	(MO #451)	(MO #451)	(MO #451, #453, #375, #355)	<i>Ruslan Shaydulin</i> (MO #451)	
5:30 pm	<i>Jeffrey M. Larson</i>	<i>Jeffrey M. Larson, David E. Bernal, Tamás Terlaky</i>			
5:45 pm					
6:00 pm	Dinner (MO #355/356)	Dinner (La Lupita , 4 W 4th St Bethlehem, PA)	Dinner (MO #355/356)	Dinner Banquet (Zoellner Arts Center)	Dinner (MO #355/356)
6:15 pm					
6:30 pm					
6:45 pm					
7:00 pm					
7:15 pm					
7:30 pm					
7:45 pm					
8:00 pm					