

# Illinois Quantum Computing Summer School Program

June 17-20, 2019

	Monday	Tuesday	Wednesday	Thursday
8AM - 9AM	Breakfast	Breakfast	Breakfast	Breakfast
9:00AM	Introduction (Eric Chitambar)	Intro Material 3/ Special Topic (Xin Wang)	Error Correction 3/ Special Topics (Mark Wilde)	IBM Lecture 1 (Abe Asfaw)
9:30AM	Introductory Material 1 (Xin Wang)			Break
10:00AM		Discussion and Problem Solving	Quantum Simulations 1 (Nathan Wiebe)	IBM Lecture 2 (Abe Asfaw)
10:30AM	Break			
11:00AM	Introductory Material 2 (Xin Wang)	Error Correction 1 (Mark Wilde)	Discussion and Problem Solving	IBM Live Programming (Abe Asfaw)
11:30AM				
12PM - 1:30PM	Lunch	Lunch	Lunch	Lunch
1:30PM	Algorithms 1 (Yi-Kai Liu)	Error Correction 2 (Mark Wilde)	Quantum Simulations 2 (Nathan Wiebe)	Algorithms 3/ Special Topic (Yi-Kai Liu)
2:00PM				
2:30PM	Coffee Break	Coffee Break	Coffee Break	Conclusion (Eric Chitambar)
3:00PM	Discussion and Problem Solving	Discussion and Problem Solving	Quantum Simulations 3/ Special Topic (Nathan Wiebe)	Discussion and Social Hour
3:30PM				
4:00PM	Algorithms 2 (Yi-Kai Liu)	Xanadu Presentation (Juan Miguel Arrazola)	Discussion and Problem Solving	
4:30PM				

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