

Optics and Photonics Winter School

Wyant College of Optical Sciences, University of Arizona

Monday January 6

8:45	Welcome	Dean Tom Koch
9:00	<i>Introduction to Optical Physics</i>	Prof. Jason Jones
9:50	Break	
10:00	<i>Quantum Information and Computation</i>	Prof. Poul Jessen
10:30	<i>Quantum Optomechanics</i>	Prof. Dalziel Wilson
11:00	Free Time	
12:00	Lunch	
1:00	Lab Tours	
2:30	<i>Introduction to Photonics</i>	Dean Tom Koch
3:20	Break	
3:30	<i>Ultrafast and Fiber Lasers</i>	Prof. Khanh Kieu
4:00	<i>Optical Micro-Resonators</i>	Prof. Judith Su
4:30	Break	
4:50	Lab Tours & Free Time	
6:30	Dinner	

Tuesday January 7

9:00	<i>Introduction to Image Science</i>	Prof. Lars Furenlid
9:50	Break	
10:00	<i>Virtual Reality</i>	Prof. Hong Hua
10:30	<i>Biomedical Imaging</i>	Prof. Jennifer Barton
11:00	Free Time	
12:00	Lunch	
1:00	<i>Introduction to Optical Engineering</i>	Prof. James Schwiegerling
1:50	Break	
2:00	Free-Form Optics	Prof. Jannick Rolland
2:30	Large Optics for Astronomy	Prof. Dae Wook Kim
3:00	Lab Tours, including the Richard F. Caris Mirror Lab	
6:30	Dinner	

Wednesday January 8

Half-Day Lab Immersions. Explore the UA and Tucson. Dinner and Evening Poster Session.