

Quantum Condensed Matter Heterostructures Workshop March 9-10, 2017

On March 9 the workshop will be hosted at the **Joint Institute for Advanced Materials (JIAM) on the UTK campus**. A bus will provide transportation to/from JIAM. On March 10th the workshop will be hosted at the ORNL Cabin.

Thursday, March 9, 2017
JIAM

Time	Event	Lead
7:20-7:30 am	Bus transports Guesthouse visitors to visitor center, departs from the ORNL Guesthouse.	Visitor Center
7:30-7:45 am	Visitor badging	Visitor Center
7:45-8:45 am	<i>Bus to JIAM, departs from the ORNL Visitor Center as soon as badging is completed but not before 7:45am</i>	JIAM
8:45-9:00am	Welcome to JIAM Workshop	Veerle Keppens, JIAM Director, Seminar room 147
9:00-9:30 am	Workshop logistics and goals	Mike Fitzsimmons
9:30-9:40 am	Outstanding questions and directions in QCM of Heterostructures	Ho Nyung Lee
9:40-9:45 am	Charges to breakout groups	Mike Fitzsimmons
9:45-10:15 am	Morning Break	3 rd floor, Mezzanine
10:15-12:00pm	Breakout groups, identify priority research directions (PRD)	Disorder (Johnston, 300) Equilibrium (Chakhalian, 200) Topology (Stemmer, 306)

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Time	Event	Lead
12:00-1:00 pm	Working Lunch: Down select/consolidate PRD's	Disorder (Johnston, 300) Equilibrium (Chakhalian, 200) Topology (Stemmer, 306)
1:00-3:00 pm	Breakout groups, refine PRD's, prepare Quad charts	Disorder (Johnston, 300) Equilibrium (Chakhalian, 200) Topology (Stemmer, 306)
3:00-3:30 pm	Afternoon Break	3 rd floor, Mezzanine
3:30-4:30 pm	Finalize Quad charts for PRD's	All
4:30- 5:30 pm	Chair Reports, then adjourn	Breakout group Chairs, Seminar room 147
5:30- 6:25 pm	Bus returns to Guesthouse	Guesthouse stop
6:25- 6:30 pm	Bus returns to Visitor Center	Visitor Center stop
7:30 pm	Car pool to restaurant (tbd)	

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On March 10 the workshop will be hosted at the **Clinch River Cabin on the ORNL site**. Participants are expected to drive to the Cabin.

Friday, March 10, 2017
Clinch River Cabin

Time	Event	Lead
8:30-8:45 am	Charges to crosscut breakout groups	Mike Fitzsimmons
8:30-10:00 am	Crosscut breakout groups, review PRD's and quad charts from Thursday	Synthesis (Chambers, North) Characterization (Freeland, Main) Theory (Rondinelli, South)
10:00-10:30 am	Morning Break	
10:30-12:00 pm	Crosscut breakout sessions, Finalize charts	Synthesis (Chambers, North) Characterization (Freeland, Main) Theory (Rondinelli, South)
12:00-1:30 pm	Working Lunch: Chair reports and group discussions	Crosscut Chairs
1:30 pm	Adjourn	