

Hidden Orders in a Complex World: Past, Present and Future

October 1-3, 2015 in Oak Ridge, Tennessee

At the Doubletree Hotel in Oak Ridge

Thursday, October 1, 2015

3 – 7 pm	Arrival and registration
7:30 –	Reception and Poster presentations
	Remarks by Vasek Vitek, University of Pennsylvania

Friday, October 2, 2015

Complexity in Matter

8:15 –	Continental Breakfast
8:45 – 9 am	Opening Remarks – Despina Louca, University of Virginia, Mo Li, Georgia Institute of Technology, Jamie Morris, Oak Ridge National Laboratory
9:00 – 9:30	David Srolovitz, University of Pennsylvania
9:30 – 10:00	Andrea Liu, University of Pennsylvania
10:00 – 10:30	Peter Davies, University of Pennsylvania
10:30 – 11:30	<u>Coffee break</u>
11:30 – 12:00	Elbio Dagotto, University of Tennessee/Oak Ridge National Lab
12:00 – 12:30	Alan Bishop, Los Alamos National Laboratory
12:30 – 2:00	<u>Lunch break</u>

Crystalline matter

2:00 – 2:30	John B. Goodenough, University of Texas at Austin
2:30 – 3:00	Sergey Vakhrushev, Ioffe Physical Technical Institute
3:00 – 3:30	Simon Billinge, Columbia University/Brookhaven National Lab
3:30 – 4:00	Sumio Ishihara, Tohoku University

4:00 – 4:30	<u>Coffee break</u>
4:30 – 5:00	Alessandra Lanzara, University of California, Berkeley
5:00 – 5:30	Shinichi Shamoto, JAEA
5:30 – 6:00	Christina Hoffman, Oak Ridge National Lab
6:45 –	<u>Banquet</u>
	Featured Speaker: to be confirmed

Saturday, October 3, 2015

Disorder and Complexity in Matter

8:30 –	Continental Breakfast
9:00 – 9:30	Mingwei Chen, Tohoku University
9:30 – 10:00	Ken Kelton, Washington University, St. Louis
10:00 – 10:30	Alexei Sokolov, University of Tennessee/Oak Ridge National Lab
10:30 – 11:30	<u>Coffee break</u>
11:30 – 12:00	Alan Tennant – Oak Ridge National Laboratory
12:00 – 12:30	Joe Poon, University of Virginia
12:30 – 2:00	<u>Lunch break</u>

Strong Correlations in Matter

2:00 – 2:30	Adriana Moreo, University of Tennessee
2:30 – 3:00	Pengcheng Dai, Rice University
3:00 – 3:30	Annette Bussmann-Holder, Max Planck Institute for Solid State Research
3:30 – 4:00	Veerle Keppens, University of Tennessee
4:00 – 4:30	<u>Coffee break</u>
4:30 – 5:00	Antonio Bianconi – University of Rome, La Sapienza - to be confirmed
5:00 – 5:30	Seunghun Lee, University of Virginia – to be confirmed
5:30 – 6:00	Closing remarks by Takeshi Egami – End of Workshop