

2D Materials Summer School
June 13-14, 2019
University of Minnesota

Thursday, June 13 Seminar Session
Room 110 Physics & Nanotechnology Building
115 Union St SE, Minneapolis, MN

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
7:30	<i>Continental breakfast</i>	
8:00-8:10	Stephen Campbell, University of Minnesota	Welcome and introduction
8:10-9:00	Andras Kis, L'Ecole Polytechnique Fédérale de Lausanne	2D electronic devices
9:00-9:50	Andrey Chaves, Universidade Federal do Ceará	Polaritons in 2D materials
9:50-10:10	<i>Break</i>	
10:10-11:00	Christopher Hinkle, Notre Dame	2D material epitaxy
11:00-11:50	Sokrates Pantelides, Vanderbilt University	2D material theory
11:50-13:20	<i>Lunch break (boxed lunches provided)</i>	
13:20-14:10	Debdeep Jena, Cornell University	Novel 2D device concepts
14:10-15:00	Mathieu Luisier, ETH Zurich	2D NEGF modeling
15:00-15:20	<i>Break</i>	
15:20-16:10	Matthias Batzill, University of South Florida	2D quantum properties
16:10-17:00	Phil Feng, Case Western Reserve University	2D material NEMS devices

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Friday, June 14 Demos & Hands-on Sessions
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<u>Time</u>	<u>Activity leaders</u>	<u>Title</u>
7:30	<i>Continental breakfast</i>	
8:00-10:00	Andrey Chaves, Kaveh Khaliji, Tony Low	Modeling demo & training
10:00-10:10	<i>Break</i>	
10:10-10:30	Steven Koester	Hands-on demo introductions
10:30-13:00		Hands-on 2D material demos