

**Symposium on Joint USA-European Symposium on Extreme-Scale Simulations, Machine Learning,  
and Neutron & X-Ray Scattering for Quantum Materials 2023**

**Symposium Agenda (as of 07/08/2023)**

**Colors: Logistics and social events, Discussion sessions**

**Symposium Registration will take place on Sunday afternoon in Building B in AKSS  
Lecture Room is on the 2<sup>nd</sup> Floor of Building A (Dining Hall Building)**

**Sunday, July 9, 2023**

1:00 pm – 2:00 pm	Lunch. <i>Location: Anargyrios and Korgialenios School of Spetses (AKSS)</i>
2:00 pm – 5:00 pm	<b>Registration (Building A) and Housing Information</b>
6:30 pm – 7:30 pm	Drinks and Snacks. <i>Location: AKSS</i>
8:00 pm	Dinner <i>Location: AKSS</i>

**Monday, July 10, 2023. Location: AKSS**

7:30 am – 8:30 am	Breakfast AKSS Building A dining room
8:30 am – 10:00 am	<b>Session 1: Chair <i>Aiichiro Nakano, USC</i></b> <i>Ray Osborn, ANL</i> <i>Stuart Wilkins, BNL</i> <i>Frank Schreiber, Universität Tübingen</i>
10:00 am – 10:30 am	Coffee break
10:30 am – 12:30 pm	<b>Session 2: Moderator <i>Ellie Mastrobattista, USC</i></b> <b>Who am I - Self-introduction by all attendees</b>
1:00 pm – 2:00 pm	Lunch
2:00 pm – 4:00 pm	Break -- brief Siesta
4:00 pm – 4:30 pm	Coffee and Snacks
4:30 pm – 6:30 pm	<b>Session 3: Chair <i>Markus Winterer, Duisburg-Essen, Germany</i></b> <i>Andrew J. Mannix, Stanford</i> <i>Shinnosuke Hattori, Sony</i> <i>Vadim Rodin, Sony</i> <i>Linda Katehi-Tseregounis, Texas A&amp;M University</i>
7:30 pm	<b>Walk to Poseidonion Grand Hotel for Reception</b>

**Tuesday, July 11, 2023. Location: AKSS**

7:30 am – 8:30 am	Breakfast AKSS Building A dining room
8:30 am – 10:30 am	<b>Session 4: Chair <i>Zhenglu Li, USC</i></b> <i>Mark Pederson, The University of Texas at El Paso</i> <i>Jerry Bernholc, NC State</i> <i>Stefanos Papanikolaou, National Centre for Nuclear Research</i> <i>Vikram Gavini, University of Michigan</i>
10:30 am – 11:00 am	Coffee break
11:00 am – 12:30 pm	<b>Session 5: Chair <i>David Alan Tennant, U. Tennessee</i></b> <i>Priya Vashishta, USC</i> <i>Aiichiro Nakano, USC</i> <i>Rajiv K. Kalia, USC</i>
1:00 pm – 2:00 pm	Lunch
2:00 pm – 3:30 pm	Break -- brief Siesta
3:30 pm – 4:30pm	Coffee
4:30 pm – 6:00 pm	<b>Session 6: Chair <i>Aravind Krishnamoorthy, Texas A&amp;M University</i></b> <i>Ken-ichi Nomura, USC</i> <i>Tom Linker, Stanford</i> <i>Talat Rahman, University of Central Florida</i>
7:00 pm – 8:00 pm	Drinks and Snacks
8:00 pm – 9:00 pm	Dinner
9:00 pm	Piano Concert

**Wednesday, July 12, 2023. Location: AKSS**

7:30 am – 8:30 am	Breakfast AKSS Building A dining room
9:30 am – 3:30 pm	<b>Boat Excursion (Departs at 9:30 am from beach in front of AKSS)</b> <b>Boat will go to beach where you can swim</b> <b>Lunch at a Greek Restaurant</b>
4:00 pm – 6:00 pm	<i>Session 7: Chair <a href="#">Efthimios Kaxiras, Harvard</a> <a href="#">Quek Su Ying, National University of Singapore</a> <a href="#">Markus Winterer, Duisburg-Essen, Germany</a> <a href="#">Momoji Kubo, Tohoku University</a> <a href="#">Zhenglu Li, USC</a></i>
7:00 pm – 8:00 pm	Drinks and Snacks
8:00 pm	Dinner

**Thursday, July 13, 2023. Location: AKSS**

7:30 am – 8:30 am	Breakfast AKSS Building A dining room
8:30 am – 10:00 am	<i>Session 8: Chair <a href="#">Tim Germann, Los Alamos National Lab</a> <a href="#">Giustino Feliciano, University of Texas at Austin</a> <a href="#">Felipe Jornada, Stanford</a> <a href="#">Joshua Yang, USC</a></i>
10:00 am – 10:30 am	Coffee break
10:30 am – 12:30 pm	<i>Session 9: Chair <a href="#">Mercedeh Khajavikhan, USC</a> <a href="#">Greeshma Gadikota, Cornell</a> <a href="#">Boris Kozinsky, Harvard</a> <a href="#">Tim Germann, Los Alamos National Lab</a> <a href="#">Olivier Delaire, Duke University</a></i>
1:00 pm – 2:00 pm	Lunch
2:00 pm – 4:00 pm	Break -- brief Siesta
4:00 pm – 4:30 pm	Coffee and Snacks
4:30 pm – 6:30 pm	<i>Session 10 Chair <a href="#">Pederson Mark, The University of Texas at El Paso</a> <a href="#">David Alan Tennant, U. Tennessee</a> <a href="#">Efthimios Kaxiras, Harvard</a> <a href="#">Mercedeh Khajavikhan, USC</a> <a href="#">Demetri Christodoulides, USC</a></i>
7:00 pm – 8:00 pm	Drinks and Snacks
8:00 pm – midnight	<b>Banquet with Greek Dance &amp; Music</b>

**Friday, July 14, 2023. Location: AKSS**

7:30 am – 8:30 am	Breakfast AKSS Building A dining room
9:00 am – 11:30 am	<i>Session 11: Machine Learning Education Panel Leader <a href="#">Ellie Mastrobattista, USC</a> <a href="#">Kaxiras Efthimios, Harvard</a> <a href="#">Aiichiro Nakano, USC</a> <a href="#">Frank Schreiber, Universität Tübingen</a> <a href="#">Ken-ichi Nomura, USC</a> <a href="#">Andrew J. Mannix, Stanford</a> <a href="#">David Alan Tennant, U. Tennessee</a> <a href="#">Priya Vashishta, USC</a></i>
1:00 pm – 2:00 pm	Lunch
	<b>End of Symposium</b> <b>Departure from Spetses to Athens</b>