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Recent Progress in Thermal Transport Theory and Experiments | (smr 3711)

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notitle - (09:00-17:00)

time	title	presenter
09:00	Thermal Conductivity in Real Materials	LORENZO PAULATTO
09:40	Second Sound Driven by a Modulated Temperature Field	CLAUDIO MELIS
10:20	Break	
10:40	Lattice Thermal Transport at Ultra-low Temperature: Simulations vs Experiments	NATALIO MINGO
11:20	Non-equilibrium Nanoscale Transport Formalism at High Temperatures	KEIVAN ESFARJANI
12:00	Lunch	
14:00	The role of anharmonicity in the thermal-radiative response of materials for phononics and thermal management applications	GIORGIA FUGALLO
14:40	Recent Advances in Thermoreflectance Imaging for Materials and Integrated Circuit Characterization	ALI SHAKOURI
15:20	Break	
15:40	Ultrahigh Evaporative Heat Transfer Measured Locally in Submicron Water Films Interpreted by a Data-driven Analysis	ALAN MCGAUGHEY
16:20	Thermal transport in graphene	ALEXANDER A. BALANDIN