

Day 1 (July 2nd)			
08:50-09:00	Welcome and Opening Remarks		
09:00-09:45	Ran Ni (Online)	Nanyang Technological University	Stable and metastable non- equilibrium dynamic hyperuniform states
09:45-10:30	Mike Cates	DAMTP, Cambridge University	Role of Centre-of-Mass Conservation in Hyperuniform Dynamics
10:30-10:55	Coffee break		
10:55-11:25	Mathias Casiulis	New York University	Hyperuniform systems are maximally irreversible
11:25-11:45	Shang Gao	Nanjing University	Cooperation-Competition Induced Self- Organized Criticality in Animal Collectives
11:45-12:30	Limei Xu (Online)	Peking University	Order behind disorder
12:30-14:30	Lunch break		
14:30-15:15	Serim Ilday	Ruhr University Bochum	Emergence of Disordered Hyperuniformity through Driven Dissipative Dynamics
15:15-16:00	Salvatore Torquato (Online)	Princeton University	Hyperuniformity of Weighted Particle Systems
16:00-16:25	Coffee break		
16:25-16:40	Stefan Jorda	Heraeus Foundation	Introduction to the Heraeus Foundation
16:40-17:25	Marjolein Dijkstra	Utrecht University	Geometric origin of particle and dislocation dynamics during grain boundary migration
17:25-17:45	Tal Agranov	University of Cambridge	Self-organized hyperuniformity in a minimal model of population dynamics
17:45-18:30	Poster / free discussion		
	Dinner		
Day 2 (July 3rd)			
09:00-09:45	Hartmut Löwen	Düsseldorf	Hyperuniformity in active matter
9:45-10:05	Yuta Kuroda	University of Stuttgart	Hyperuniformity in chiral active particles

10:05-10:25	Yonglun Jiang	Chengdu University of Technology	Vortex formation and collective flow in dense active granular matter with tunable activity
10:25-11:50	Coffee break		
10:50-11:35	Alexey Snezhko	Argonne National Laboratory, USA	Hyperuniform active chiral fluids
11:35-11:55	Zhen Zhang	Chengdu University of Technology	Emergent Platonic symmetry in disordered materials at extended length scales
11:55-12:15	Mehmet Can Ucar	University of Sheffield	Emergence of hyperuniform tiling in the developing retina
12:15-14:30	Lunch break		
14:30-15:15	Takeshi Kawasaki	The University of Osaka	Protocol Dependence and Universality in Jammed Particle Systems: Structure and Rheology
15:15-15:35	Raphaël Maire	University of Barcelona	Hyperuniformity suppresses nucleation and capillary waves in fluids
15:35-15:55	Sam Wilken	Johannes Gutenberg University – Mainz	Coalescence-driven unjamming of multicomponent DNA liquid layers
15:55-16:20	Coffee break		
16:20-17:05	Ning Xu	University of Science and Technology of China	Making quasicrystal formation simple
17:05-17:25	Tero Mäkinen	Aalto University	Avalanche dynamics in atom probe tomography of multicomponent materials
17:25-17:45	Fabio Marchesoni	Tongji University	Hyperuniform in Non-reciprocal Suspensions
Dinner			
Day 3 (July 4th)			
09:00-09:45	Naomi Oppenheimer	Tel Aviv University	Hyperuniformity in vortex and rotor assemblies
09:45-10:05	Mengjie Zu	Institute of Science and Technology Austria	Learning, Memory, and Independent Response in Disordered Solids
10:05-10:25	Vinodkumar Saranathan	CNRS/Université de	Hyperuniformity in non-iridescent, avian photonic glasses
10:25-10:50	Coffee break		

10:50-11:35	Arjun Yodh	University of Pennsylvania	Structure, Dynamics, and Defects in disordered and partially ordered Complex Fluids
11:35-12:05	Mikko Alava	Aalto University	Exploring the impact of structure on the mechanical properties of metallic glasses
12:05-13:15	Lunch break		
13:15-18:30	Afternoon excursion		
Dinner			
Day 4 (July 5th)			
09:00-09:45	Ludovic Berthier	CNRS	Hyperuniformity in dense particle systems
09:45-10:05	Nadia Bihari Padhan	University Dresden, Germany	Hyperuniformity in Multiphase Fluids: How Hydrodynamics, Activity, and Wetting Control Large-Scale Order
10:05-10:25	Sebenzile Tsabedze	Johannes Gutenberg-Universitat	Regularity and resilience of short-range order in randomly perturbed lattices
10:25-10:50	Coffee break		
10:50-11:35	Erdal C. Oğuz	Institute of Physics, CAS (China)	Statistical unit cells and geometric criticality in high-symmetry quasicrystals
11:35-12:05	Qunli Lei	Nanjing University	Liquid-gas criticality of non-equilibrium hyperuniform fluids
12:05-12:25	William D. Pinos	university of Caen	Emergent synchronization in dense assemblies with embedded active particles
12:25-14:30	Lunch break		
14:30-15:15	Alberto Fernandez-Nieves	Department of Condensed Matter Physics, University of Barcelona, Spain	Correlations in active nematic defects
15:15-16:00	David Pine	New York University	Hyperuniform Structures Formed by Shearing Colloidal Suspensions
16:00-16:25	Coffee break		
16:25-17:10	Kay Wiese	LPENS, CNRS & Ecole Normale Supérieure, France	Hyperuniformity in Conserved Directed Percolation, and its limits in Random Organization
17:10	closing remarks & Dinner		

