	MONDAY, 23RD SEPTEMBER
9:00	Opening
9:15	ALJAZ GODEC
	Thermodynamic cost of observable transport
9:45	OLIVER BÉNICHOU
	t.b.a
10:15	HEIKO RIEGER
	t.b.a.
10:45	Coffee Break
11:15	ANDREA GAMBASSI
	Fluctuating particles in correlated fields
11:45	CRISTIAN MICHELETTI
	Designed self-assembly of molecular knots, links, and topological gels
12:15	VITTORI SPOSINI
	Extreme Brownian non-Gaussian searches
12:30	MARCO BALDOVIN
	Optimal Control of Underdamped Systems: An Analytic Approach
12:45	Lunch
14:30	FELIX RITORT
	Variance sum rule for negentropy
15:00	JAE-HYUNG JEON
	t.b.a
15:30	YAEL ROICHMAN
	Thermodynamic Uncertainty Relation in Driven Colloidal Suspensions
16:00	Coffee Break
16:30	KRZYSZTOF BURNECKI
	Tempered fractional processes as transient anomalous diffusion models
17:00	MATTEO OSELLA
	The intrinsic dimension of cell differentiation
17:15	SAMUDRAJIT THAPA
	Multifractional Brownian motion with telegraphic, stochastically varying exponent
17:30	Poster Session

TUESDAY, 24TH SEPTEMBER	
9:00	CLEMENS BECHINGER
	Brownian Particles in Non-Equilibrium Baths
9:30	ELI BARKAI
	First hitting times on noisy quantum computers







10:00	MICHAEL ASSAF
	Phase transition and ergodicity breaking in movement of avians
10:30	FONDAZIONE ALMA DAL CO
10:45	Coffee Break
11:15	TAKUMA AKIMOTO
	Noise-induced transitions in random Pomeau-Mannevill maps
11:45	MARCO BAIESI
	Nonequilibrium fluctuations in active microrheology link friction to the fluid's structure
12:15	GIADA FORTE
	Modelling the 3D spatiotemporal organisation of chromatin replication
12:30	ALESSIO SQUARCINI
	Dimensional crossover via confinement in the lattice Lorentz gas
12:45	Lunch
14:30	GIUSEPPE GONNELLA
	Dynamical Phase Transitions for Confined Active Particles
15:00	CHRISTINE SELHUBER UNKEL
	In situ control of living cellular systems by 3D materials
15:30	CARLOS MEJIA MONASTERIO
	Anomalous anomalous transport in polygons
16:00	Coffee Break
16:30	STEFANO DI TALIA
	Cell cycle control and morphogenesis in early Drosophila embryos
17:00	EIJI YAMAMOTO
	Diffusion of intrinsically disordered proteins within multicomponent protein condensates
17:30	Poster Session

WEDNESDAY, 25TH SEPTEMBER	
9:00	RAFFAELLA BURIONI
	Fast Rare events in exit time distributions of jump processes
9:30	ANDREA PUGLISI
	What Thermodynamic Uncertainty Relations Reveal (and Don't) About the Physical World
10:00	DMITRI CHKLOVSKII
	What does the neuron do? A new model for neuroscience and Al
10:30	DAVIDE VENTURELLI
	Interacting particles in d>1 and on comb-like structures
10:45	Coffee Break
11:15	PETER SOLLICH
	Distinguishing active particle models from their rare fluctuations
11:45	ANA SUNCANA SMITH
	t.b.a







12:15	HENRIK SECKLER
	t.b.a
12:30	GIANLUCA TEZA
	Nonequilibrium shortcuts and anomalous thermal relaxations
12:45	Lunch
14:30	YASMINE MEROZ
	t.b.a.
15:00	NATHALIE BALABAN
	A statistical physics approach to cells under acute stress
15:30	Excursion & Social Dinner

	THURSDAY, 26TH SEPTEMBER
9:00	DIEGO KRAPF
	Tracking human and mouse sperm cells
9:30	THOMAS FRANOSCH
	Run-and-Tumble motion of an active particle
10:00	DMITRII E MAKAROV
	Biophysics of molecular machines from single-molecule observations
10:30	DARIO LUCENTE
	Entropy production in a minimal brain model: Conceptual and practical remarks
10:45	Coffee Break
11:15	UDO SEIFERT
	Thermodynamic inference beyond the thermodynamic uncertainty relation
11:45	DORIS HEINRICH
	Principal processes of cellular orientation: Topotaxis and Chemotaxis
12:15	MATTHIAS WEISS
	Dynamic allometry of nucleus and cell size in simple model organisms
12:45	Lunch
14:30	ENRICO CARLON
	Chromosomal structure from high resolution microscopy: scaling laws and microphase
	separation
15:00	GIANMARIA FALASCO
	Error and dissipation in electronics memories and clocks
15:30	SEAN LAWLEY
	Asymptotics of diffusive, subdiffusive, and superdiffusive search
16:00	Coffee Break
16:30	ALEKSEI CHECHKIN
	Continuous time random walks versus mobile-immobile models
17:00	PASCAL VIOT
	Brownian Gyrator: Fluctuat nec mergitur







17:30	Public Lecture & Concert
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	TUESDAY, 24TH SEPTEMBER
9:00	ALEENA LAXMI PATEL
	Heterogeneity of chromosome-scale genome loops in the Drosophila melanogaster brain
9:30	LEONID MIRNY
	Chromosomes as memory machines
10:00	ELIZABETH GAVIS
	Developmental plasticity of germline ribonucleoprotein granules
10:30	ERIK KALZ
	Subtle interactions in odd-diffusive systems
10:45	Coffee Break
11:15	ELENA KOSLOVER
	Tunneling through the Cell: Structure and Transport in Organelle Networks
11:45	STANISLAV SHVARTSMAN
	t.b.a
12:15	DAVID STEIN
10.45	t.b.a
12:45	Lunch
14:30	ÉDGAR ROLDÁN
	Gambling Carnot engine
15:00	FULVIO BALDOVIN
45.20	Dynamical large deviation theory, self-similarity, and criticality
15:30	DAVIDE MARENDUZZO
16.00	Topology and transcription in 3D chromatin loop networks
16:00	Coffee Break
16:30	JAKUB SPIECHOWICZ
17.00	Effective mass approach to memory in non-Markovian systems
17:00	ALBERTO IMPARATO
17.20	First-passage information engine
17:30	Concluding remarks

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	18:30	FAREWELL DINNER





