PRESENTER	POSTER TITLE
1 BAYATI Parvin	Dynamics of self-phoretic particles near planar walls for various models of chemical activity
2 BELEYUR Thejasvi	Web architecture and silk investment in social spider groups
3 CAPELLO Manuela	Understanding the associative behavior of pelagic fish species around floating objects: current research challenges and implications in the conservation of pelagic ecosystems.
4 D John	Predator based Swarm Control
5 DAVIDSON Jacob	Spatial organization and interactions of harvester ants during foraging activity
6 DOLAI Pritha	Interactions between anisotropic inclusions in an active particle heat bath
7 DONEPUDI Raviteja	Long lifespans as a product and enabler of eusocialty in Insect populations
8 DOS SANTOS Helder Hugo	Collective behavior and decision making in termites
9 DURVE Mihir Suneel	Anisotropic and and delayed interactions in Vicsek like model.
10 FAZLI Zahra	The role of internal phase dynamics in large scale behavior of interacting active particles
11 FREIRE GONZALEZ Ismael Tito	Modeling the formation of social conventions in multi-agent populations
12 GEORGE Ebi	Regulation of individual differences in the waggle dance activity of honey bee forage
13 GERUM Richard	Structural organisation and dynamics in king penguin colonies
14 GÓMEZ NAVA Luis Alberto	Intermittent collective behavior as an optimization strategy in small groups of gregarious animals
15 GOSZTOLAI Adam	How microbes see in space: phenotypic memory gives access to spatial information in bacterial chemotaxis
16 INOUE Sota	Individual variation on spatial positioning within herd in foraging situation in feral horse
17 JAMALI Tayyeb	Active fluids at circular interfaces: Swim pressure and current density
18 JIA Yongnan	Hierarchical control of flocking
19 KAYA Emre	Investigation of Self-Organization in the Bénard Experiment Based on Micro-Scale Simulation
20 KLAMSER Pascal	Do Predator attacks tune a collective of interacting agents to criticality and why?
21 KOGER Benjamin	Automated behavioral processing of drone videos of Kenyan ungulate herds in the wild
22 LI Liang	Fish saves energy by vortex-phase matching
23 LOUODOP FOTSO Patrick Herve	Characterization of the dynamics of Josephson junctionss in array
24 MANNA Raj	Collective dynamics of active polymers
25 MARK Christoph	Traction force microscopy for tumor spheroids in 3D collagen gels
26 MASILA MOSES KENNEDY Danny Raj	Traffic of agents that remember
27 MIRZAEI Masoud	nematic ordering in a mixture of active and passive particles
28 PAGLIARA VÁSQUEZ Renato	Adaptable Susceptibility in Epidemiological Models on Networks

29	PAPALE Andrea	Getting inspired by chromosome organization in eukaryotes: Ising model on polymers with complex topologies
30	PATTANAYAK Sudipta	Collection of polar self-propelled particles with a modified alignment interaction
31	PEZZOTTA Alberto	Chemotaxis emerges as the optimal solution to cooperative search games
32	PULIDO Maria Teresa	Local Acceptance: A Unified Model of Collective Decision-Making
33	PURQON Acep	Collective Behavior in Predicting Economic Growth Related to High Speed Train Development in Indonesia
34	RAHMANI Parisa	Collective Motion with Metric free Interactions in Heterogeneous Media
35	REYES GONZALEZ Alfredo	Preliminary Quantification of Freely Exploring Atta insularis ant
36	RIBEIRO Danilo	Tracking Termites: Computer Vision Tools for Entomologists
37	RICHTER Sebastian	Phase Transition in Emperor Penguin Colonies
38	ROY Bappaditya	TBA
39	SELVAMANI Padmalochini	Computational Studies on Collective Cell Migration
40	SINGH Jay	Binary phase separation in active system with variable speed
41	SINHA Vaibhhav	Games in Bacteriophage Infections: Cell Fate Decisions by Multiple Pathogens
42	SIUGZDAITE Roma	Topological differences in static and dynamic functional networks in children with autism spectrum disorder
43	SUN Yongzheng	A positive role of noise on the emergence of flocking of multi-agent networks
44	URMOSSY Karoly	Tsallis distribution of regeneration time of drone flocks
45	WINTERL Alexander	Probabilistic Multi-Target Tracking for Biological Systems
46	~~YAMANI Mohammad Hossein~~	~~Population Splitting of Microswimmers in Shear Flows~~
47	ZHAO Yinong	distinguish repulsion-based model and alignment-based model with information measures
48	BAREL Ariel	Probabilistic Gathering Of Agents With Simple Sensors
49	PULIDO Maria Teresa	Local Acceptance: A Unified Model of Collective Decision-Making
50	SELVAMANI Padmalochini	Computational Studies on Collective Cell Migration
51	PICARDO Jason	Clustering of elastic dumbbells in turbulent flows
52	JHAWAR Jitesh	Role of stochasticity in the dynamics of fish schools
53	SHANKAR KOTIAN Harshitha	Modelling the swarm behaviour of Pseudomonas aeruginosa
54	CHERVANYOV Alexander	Moving and resting states of self-propelled particles and the transition between them
55	MANOR Rotem	Guidance of Swarms with Agents Having Bearing Only and Limited Visibility Sensors
56	PATTERSON German	Experiments with artificial bugs: a transition from an unclogged to a clogged state
57	JARNE Cecilia	Stochastic processes: the case of ancestor's trees and the inbreeding relationships
58	ZUMAYA Martin	Collective motion in open space: How to keep the flock together

59	BONNET Frank	A robotic system interacting in a closed-loop with groups of zebrafish Danio rerio
60	SUN Yongzheng	Noise can accelerate the emergence of flocking of Cucker-Smale system
61	KHATAMI Maryam	Collective behavior of chiral swimmers enclosed inside a soft vesicle (active matter
62	DEPICKERE Stéphanie	Phenomenon of self-organisation in clustering behaviour of vectors of Chagas disease
63	Seyed-Allaei Hamid	Continuum theory of spatially distributed self-propelled particles