Order	Session	Paper ID	Paper Title	Primary Author Name	Subject Area
	1 P1	178	INDORI: Indian Dataset of Recipes and Ingredients and its Ingredient Network	CHIRANJOY CHATTOPADHYAY	Network Analysis
	2 P1 3 P1		Community Detection on Dynamic Graphs with Edge Local Differential Privacy Modeling Meta-Majors in Curriculum Graphs and Related Questions	Sudipta Paul Gunes Ercal	Network Analysis Network Analysis
	4 P1 5 P1		Network Analysis of 21st-Century Korean Prose Poetry: Comparative Study of Literary and General Cost-effective Network Disintegration through Targeted Enumeration	Sungpil Wang Zhigang Wang	Network Analysis Network Analysis
	6 P1	210	Predicting Nodal Spreading Influence via Iterative Metrics	Shilun Zhang	Network Analysis
	7 P1 8 P1		Influential Node Detection on Graph on Event Sequence IS-PEW: Identifying Influential Spreaders using Potential Edge Weight in Complex Networks	Zehao Lu Suman Nandi	Network Analysis Network Analysis
	9 P1 10 P1		Multi-layer Graph Attention Fusion Network for COVID-19 Prediction within Complex Social Interact I like you if you are like me: How the Italians' opinion on Twitter about migrants changed after the		Network Analysis Network Analysis
	11 <b>P1</b>	275	How provinces employ capabilities to specialize in agricultural production in China: a network-base	Shuhui Yang	Network Analysis
	12 <b>P1</b> 13 <b>P1</b>		Graph based Approach for Galaxy Filament Extraction Resilience after decline: An agent-based model of agricultural expansion	Louis Hauseux Pedro Lopez-Merino	Network Analysis Network Analysis
	14 <b>P1</b>	185	Population dynamics in food webs	N. Leticia Abrica-Jacinto	Biological Networks
	15 <b>P1</b> 16 <b>P1</b>	355	Structures and Synergies of the Human Musculoskeletal System with Hypergraph Representation Building Networks of Cardiac Activation from Intracardiac Electrograms	hiroko yamano Arthur S Bezerra	Biological Networks Biological Networks
	17 P1	220	Optimizing Neonatal Respiratory Support through Network Modeling: A New Approach to Post-Bir	Jan Treur	Biological Networks
	18 <b>P1</b> 19 <b>P1</b>		Exploring selective edge pruning to integrate domain knowledge in biological networks A Multi-Order Adaptive Network Model for Pathways of DNA Methylation and its Effects in Individ	Vlad V Ungureanu I Jan Treur	Biological Networks Biological Networks
	20 <b>P1</b>	309	Towards human mobility pattern detection through sparse data	Daniel Maksimov	Mobility
	21 P1 22 P1	347	On the dynamics of the mobility behavior of the basic geo-static areas of the Greater Mexico City of Reconstructing the dynamics of pollination network interactions	Maribel Hernández Rosales William I. Castillo	Mobility Mobility
	23 <b>P1</b>	370	Mapping Work-Home Connections in Germany: A Network Analysis	Christian Wolff	Mobility
	24 <b>P1</b> 25 <b>P1</b>		Unveiling of Maritime Networks from the Differentiated Analysis of Vessel Traffic in the Caribbean Evaluating Road-Related CO2 Emissions: Leveraging Probe Data through Geospatial Analysis	Lama Yaseen	Mobility Mobility
	1 P2 2 P2		Early prediction of cascade outbreaks based on network percolation Two to Five Truths in Non-Negative Matrix Factorization	Xin Li Neil Molino	Information Spreading in Social Media Information Spreading in Social Media
	3 P2	92	Finding polarised communities and tracking information diffusion on Twitter: The Irish Abortion Re	Caroline B Pena	Information Spreading in Social Media
	4 <b>P2</b> 5 <b>P2</b>	313	Interpretable Cross-platform Coordination Detection on Social Networks Topicality Boosts Popularity Online: A Comparative Analysis of NYT Articles and Reddit Memes	Emeric Auriant Roland Molontay	Information Spreading in Social Media Information Spreading in Social Media
	6 <b>P2</b> 7 <b>P2</b>		Time-dynamics of (mis)information spread on Social Networks: a COVID-19 case study Multilingual Hate Speech Detection using Semi-Supervised Generative Adversarial Network	Zafer Duzen Khouloud Mnassri	Information Spreading in Social Media Information Spreading in Social Media
	8 P2 9 P2	195		Arianna Pera Yijie Zhou	Information Spreading in Social Media Information Spreading in Social Media
	10 <b>P2</b>	213	French Fake News propagation: the dual aspect of spurious information spreading online	Matthieu Bachelot	Information Spreading in Social Media
	11 <b>P2</b> 12 <b>P2</b>		A Comparative Analysis of Information Cascade using Dynamic Heterogeneous and Homogeneous Intervention Strategies to Minimize the Spread of Misinformation	Takumi Sakiyama	Information Spreading in Social Media Information Spreading in Social Media
	13 <b>P2</b>		Modeling Cultural Evolution on Social Networks using Fractional Diffusion	Bart de Boer	Diffusion & Epidemics
	14 <b>P2</b> 15 <b>P2</b>		Evaluating Attitudes on Health-Seeking Behavior among a Network of People who Inject Drugs Human Papillomavirus Co-Circulation on a Partially Vaccinated Partnership Network	Natallia V Katenka Mélanie Bonneault	Diffusion & Epidemics Diffusion & Epidemics
	16 P2 17 P2	331	Quantifying the Value of Early Warning System for Dengue Control in Vietnam: A Hybrid ODE-ABM Vulnerability of information transport on temporal networks to link removal		Diffusion & Epidemics Diffusion & Epidemics
	18 <b>P2</b>				Machine Learning & Networks
	19 <b>P2</b>	22	Made In Italy: Academic Collaboration Networks as a Tool to Capture the Scientific Research in Ita Efficient Approach for Patient Monitoring: ML-Enabled framework with Smart Connected Systems	Dheepak G	Machine Learning & Networks
	20 <b>P2</b> 21 <b>P2</b>		Learned Approximate Distance Labels for Graphs Improving Low-latency Mono-channel Speech Enhancement By Compensation Windows In STFT An	Allison I Gunby-Mann Minh N Bui	Machine Learning & Networks Machine Learning & Networks
	22 <b>P2</b> 23 <b>P2</b>	307	FakEDAMR: Fake News Detection using Abstract Meaning Representation Network Beyond Following: Augmenting Bot Detection with the Integration of Behavioral Patterns	Shubham Gupta Sebastian Reiche	Machine Learning & Networks Machine Learning & Networks
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	2 P3 3 P3	371	Let's talk about love: use of explicit replies as coordination mechanisms in online student debates	Manuel Pita	Community structure
	4 P3		Tailoring Benchmark Graphs to Real-World Networks for Improved Prediction of Community Detec Language Loss Simulation Based on Language and Country Bipartite Networks	Kazuho Nomura	Community structure Community structure
	5 <b>P3</b> 6 <b>P3</b>		The Hyperspherical Geometry of Community Detection: Modularity as a Distance Enhanching Stability of Community Detection in Weighted Networks	Martijn M Gösgens Fabio Morea	Community structure Community structure
	7 <b>P3</b> 8 <b>P3</b>		Network based methodology for characterizing interdisciplinary expertise in emerging research Effects of Null Model Choice on Modularity Maximization	Aditi Mallavarapu George m Slota	Community structure Community structure
	9 <b>P3</b>		Topological Community Detection: A Sheaf-Theoretic Approach	Anthea Monod	Community structure
	10 P3		Bayesian Hierarchical Network Autocorrelation Models for Modeling the Diffusion of Hospital-level		Social Networks
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	13 P3 14 P3		Crossbred Method: A new method for identifying influential spreaders from directed networks Not my Fault: Studying the Necessity of the User Classification & Employment of Fine-level User-ba	Nilanjana Saha Sara Nasirian	Social Networks Social Networks
	15 <b>P3</b> 16 <b>P3</b>		Analyzing Blogs about Uyghur Discourse using Topic Induced Hyperlink Network Leveraging on Contextualized Focal Structure and Knowledge Graphs in A Multisource Social Netw	Stella o Mbila-Uma Abiola Akinnuhi	Social Networks Social Networks
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	5 P4	292	Fine-Grained Emotion Knowledge Extraction in Human Values: An Interdisciplinary Analysis	Amir Reza Jafari	Human Behavior
	6 P4 7 P4	385	Agreement and disagreement on climate crisis: insights from Twitter during the Conferences of the		Human Behavior Human Behavior
	8 P4		RIGID CLUSTERS, FLEXIBLE NETWORKS	Gail Gilboa Freedman	Human Behavior
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	21 P4 22 P4	356	Global Maritime Network Evolution: a Container-Ship Perspective Wishful Thinking About Consciousness	Frédéric Guinand Peter Grindrod	Dynamics on/of Networks Dynamics on/of Networks
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	16 P5 17 P5	193	Graph modeling of cellular porosity in dentin Non Parametric Differential Network Analysis for Biological Data	Aurélien GOURRIER Prof. Pietro Hiram Guzzi	Biological Networks Biological Networks
	18 <b>P5</b>		Properties of B2B invoice graphs and detection of structures for debt settlement	Joannes Guichon	Networks in Finance & Economics
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