

COMNET@ NETSCI 2021 PROGRAM JULY 01, 2021

Time (EST)	Name	Surname	Affiliation	Title	Id
8:30 - 8:40				<b>Opening</b>	
8:40 - 9:20	Tiago	Peixoto	Central European University Hungary	Revealing Consensus and Dissensus between Network Partitions	
9:20 - 10:00	Martin	Rosvall	Umea University Sweden	Revisiting ecological and paleontological puzzles using community detection	
10:00- 10:10				<b>Coffee break</b>	
10:10 - 10:50	Renaud	Lambiotte	University of Oxford UK	Variance, centrality and clustering of networks.	
10:50 - 11:05	Maximilien	Drevet	Inria France	Estimation of static community memberships from multiplex and temporal network data	5
11:05 - 11:20	Alexandre	Bovet	University of Oxford UK	Flow stability for dynamic community detection	9
11:20 - 11:35	Bianka	Kovács	Eötvös Loránd University, Hungary	The ingrained communities of hyperbolic networks	12
11:35 - 11:50	Dirk Witthaut	Witthaut	Forschungszentrum Jülich	Dual communities – a fundamental trait of spatial networks	18
11:50 - 12:05	Annalisa	Socievole	ICAR-CNR Italy	Effective Resistance metric for Community Detection	11
12:05 - 12:20	Stanislav	Sobolevsky	NYU USA	Recurrent Graph Neural Network Algorithm for Unsupervised Network Community Detection	6
12:20- 13:30				<b>Lunch Break</b>	
13:30 - 13:45	Emre	Sefer	Ozyegin University Turkey	MOCMIN: Convex Inferring of Modular Contact Networks over COVID Diffusion Data	7
13:45 - 14:00	Franco	Bagnoli	University of Florence Italy	Comparison of the cost of local lockdown and risk perception strategies on stopping epidemic spreading in a society with overlapping communities	17
14:00 - 14:15	Franco	Bagnoli	University of Florence Italy	Community formation induced by recommendation systems in a simple model of social media interaction system	8
14:15 - 14:30	Bojan	Evkoski	Jozef Stefan Institute Slovenia	Communities and Hate on Twitter	14
14:30 - 14:45	James	Wilsenach	University of Oxford UK	Model Selection and Random-walk-based Ranking of Communities in Multiplex Spatiotemporal Brain State Models of Resting Wakefulness	19
14:45 - 15:00	Amr	Elsisy	Rensselaer Polytechnic Institute USA	A Synthetic Network Generator for Covert Network Analytics	22
15:00 - 15:40	Mark	Newman	University of Michigan USA	Complex community structure in complex networks	
15:40 - 15:45				<b>Coffee break</b>	
15:45 - 15:50	Pawel	Pralat	Ryerson University Canada	A parallelized implementation of Artificial Benchmark for Community Detection (ABCD) graphs generator---ABCDe	1
15:50 - 15:55	Daekyung	Lee	Sungkyunkwan University Korea	Multiscale consistency landscape of community structure	2
15:55 - 16:00	Salvatore	Citraro	University of Pisa Italy	CDLib a Python Library to Extract, Compare and Evaluate Communities from Complex Networks	4
16:00 - 16:05	Jelena	Losic	University of Belgrade Serbia	Community detection and Higher-order Link Prediction	21
16:05 - 16:10	Bianka	Barcsa	Eötvös Loránd University	The atlas of urban communities	20
16:10 - 16:15	George A	Morcerf	UFF	Emerging Communities in Cryptocurrencies Networks	23
16:15 - 16:20	Michał B.	Paradowski	University of Warsaw Poland	Communities in peer learner networks during intensive immersive language courses	10
16:20 - 16:25	Sarbendu	Rakshit	Indian Statistical Institute, India	Invariance and stability conditions of interlayer synchronization manifold	15
16:25 - 16:30				<b>Closing</b>	

Keynote
Oral
Lightning

Time Zone: Eastern Standard Time (EST)