

Monday	Tuesday	Wednesday	Thursday	Friday
09:20 Opening				
09:30 Bollobás	09:30 Kurths	09:30 Chertkov	09:30 Pardalos	Krapivsky
10:10 Kalyagin	10:10 Malkov	10:10 Bianconi	10:10 Evin	Hovhannisyan
10:35 Ponomarenko	10:35 Coffee	10:50 Boginski	10:35 Stepanova	Valba
11:00 Coffee	11:05 Masoller	11:15 Nikolaev	11:00 Coffee	Coffee
	Ostroumov		Avrachenko	
11:30 Toroczka	11:45 a	11:40 Coffee	11:30 v	Dorogovtsev
12:10 Diakonova	12:10 Salnikov	12:10 Litvak	12:10 Biamonte	Jamali
12:35 Podlazov	12:35 Lunch	12:35 Shlosman	12:35 Semenov	Chebotarev
13:00 Lunch	14:35 Guarracino	13:00 Vladimirov	13:00 Lunch	Lunch
15:00 Sales Pardo	15:15 Jarynowski	13:25 Rybko	15:00 Holme	<i>Open table</i>
15:40 Veremyev	15:40 Bassett	13:50 Lunch	15:40 Belik	
		YANDEX		
Kadavankan		excursion		
16:05 dy	16:05 Coffee	15:00 (***)	16:05 Samosvat	
16:30 Coffee	16:35 Anokhin	after FREE	16:30 Coffee	
17:00 Boguña	17:15 Guria	TIME	17:00 Chernyshev	
17:40 Batsyn			17:25 Tilga	
18:05 Koldanov			17:50 Ivashkin	
	Public lecture by B. Bollobás Yandex		18:30	
	19:00 (***)		Torozckai lecture, MIPT seminar (**)	
Welcome			Conference	
19:30 party (MIPT)			20:00 Dinner (MIPT)	
Workshop locations:				

* **The address of all workshop talks:** Moscow Region, Dolgophydnyi, Institutskiy lane, 9: Bio building, <https://mipt.ru/english/campus/>

** **The address of MIPT seminar:** Moscow Region, Dolgophydnyi, Lab building, Big Chemical auditorium, <https://mipt.ru/english/campus/>

*** **Yandex:** 16 Leo Tolstoy St., Moscow 119021, Russia

The MIPT accommodation address: Moscow Region, Dolgoprudnyi, Pervomayskaya street, 32/2 <https://mipt.ru/english/campus/residence-hall/>

Talk titles:

- K. Anokhin "Networks in brain"
- K. Avrachenkov "Distributed spectral decomposition in networks by complex diffusion and quantum random walk"
- J. Bassett "Strain oscillation competition in epidemic models"
- M. Batsyn "A branch and bound algorithm for a fractional 0-1 programming problem"
- V. Belik "Spreading processes on dynamic networks"
- J. Biamonte "Time-reversal asymmetry in 'chiral' quantum walks: classification results"
- G. Bianconi "Network geometry"
- V. Boginski "Cohesive network clusters modeled by relative clique relaxations: optimization and asymptotic aspects"
- M. Boguña "Hidden geometry of complex weighted networks"
- B. Bollobás "On some problems of Paul Erdős"
- P. Chebotarev "Models of latent consensus in directed networks"
- V. Chernyshev "Statistics of narrow wave packets on metric and decorated graphs"
- M. Chertkov "Graph model learning is easy (while inference is still hard)"
- M. Diakonova "Irreducibility of the multiplex: the case of the voter model"
- S. Dorogovtsev "Ranking scientists"
- M. Guarracino "From biological experimental data to regulatory networks"
- G. Guria "Bipartite graphs in blood coagulation theory"
- V. Ivashkin "Metric performance study in the context of clustering on graphs generated with $G(n, p_{in}, p_{out})$ model"
- T. Jamali "How visas shape and make visible the geopolitical architecture of the planet"
- A. Jarynowski "Networks-based hospital infections controller"
- P. Holme "Spreading processes on temporal networks"
- M. Hovhannisyan "Pattern formation in random networks subject to evolution with topological constraints"
- A. Kadavankandy "Clusterization of L1-norm statistic for anomaly detection in Erdős-Rényi graphs"
- V. Kalyagin "Identification of threshold graph in correlation networks"
- P. Koldanov "Optimal individual tests for model selection in Gaussian concentration graph"
- P. Krapivsky "Phase transitions in sparse and dense random networks"
- J. Kurths "Basin stability for quantifying stability of power grids"
- N. Litvak "A closer look at the null-model for networks"
- Y. Malkov "State-of-art similarity search based on navigable small world graphs"
- C. Masoller "Climate networks"
- A. Nikolaev "Efficient approach for the maximum clique problem based on machine learning"
- L. Ostroumova "Global clustering coefficient in scale-free networks"
- P. Pardalos "A new information theory perspective on network robustness"
- A. Ponomarenko "Optimal network structures for decentralized search"

- A. Podlazov “Model of social network growth”
- A. Rybko “Fluid and Mean-Field Limits of Large Queuing Networks”
- M. Sales Pardo “Inference on complex networks”
- V. Salnikov “Non-Markovian dynamics on networked systems and its applications to community detection”
- E. Samosvat “Publication date prediction through reverse engineering of the Web”
- A. Semenov “Dynamics of binary decisions on graphs”
- E. Stepanova “Bifurcation theory of Steiner minimal trees and minimal filings. Steiner subratio”
- S. Shlosman “Phase transitions in information networks”
- S. Tilga “On distribution of small subgraphs in the Buckley-Osthus random graph model”
- Z. Toroczkai “The physics of network inference”
- O. Valba “Topological properties of two-colored networks”
- A. Veremyev “Critical nodes for network connectivity and cohesiveness”
- A. Vladimirov “Stability of Queuing Networks with Mobile Servers”