

Critical and Collective Effects in Graphs and Networks

Moscow, May 15-19, 2017

Main topics:

- Random geometric graphs, maximum entropy, graphons, dynamic processes on networks
- Random discrete structures in quantum gravity
- Metric structure (distance distributions) in random graphs
- Random graphs with quenched disorder, microcanonical and canonical ensembles of random graphs
- Phase transitions and Anderson localization in random graphs
- Random matrix models and spectral statistics
- Statistical inference in real networks using random graph models

<http://new.poncelet.ru>

Organizers:

Alexander GORSKY
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Keynote speakers:

Zdzislaw BURDA (Krakow)
Vladimir KRAVTSOV (Trieste)
Dmitriy NOVIKOV (Moscow)
Charles RADIN (Austin)
Sidney REDNER (Santa Fe)
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