Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On *Jun ,27 2019*

At *11:10 – 12:00*

In *101-*

Stanislav Molchanov (University of North Carolina (UNC) at Charlotte; Higher School of Economics (HSE), Moscow)

will talk about

Random exponentials and Dickmann's laws: survey and applications

Abstract: The Dickmann's law was discovered in the number theory (statistics of the natural numbers with a small prime factors). The Derrida's model of the random energies demonstrated the physical phase transitions of the second type. These models are from the completely dffierent areas, however they have the same background and many similarities. The talk will contain the discussion of such similarities and the numerous applications, in particular, to the cell growth model.