

BioTechMed-Graz Flagship Lecture, 18th March 2020, 5 pm
(TU Graz, Stremayrgasse 16, Hörsaal BMT)

"think networks" and welcome

Albert-László Barabási

Robert Gray Dodge Professor at Northeastern University, Boston

Department of Medicine, Harvard Medical School, Boston

Central European University, Budapest

Network Medicine: From Cellular Networks to the Human Diseasome

Albert-László Barabási, studies various complex systems using the quantitative tools of network science, a research field that he pioneered, and lead to the discovery of scale-free networks ("Emergence of scaling in random networks", 1999). He works on a wide range of topics, from unveiling the structure of the brain to treating diseases using network medicine, from quantifying of success in art to how does science really works. You will find seminal contributions in many areas of sciences including Network Science, Network Medicine, Science of the Science, Science of Success, Statistical Physics, Brain, Control, Human Dynamics, Surfaces/Materials and lately Nutrition and Health.

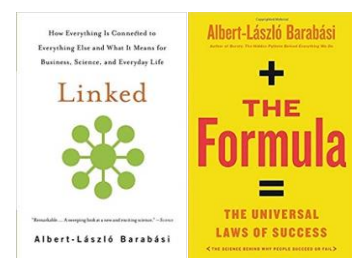
AL Barabási is author of four successful books including "Linked " (Penguin, 2002), "Network Science" (Cambridge, 2016) and "Bursts:" (Dutton, 2010), that have been translated in over twenty languages. His latest book is [The Formula](#) (Little Brown, 2018) where he unveils the scientific principles that link between performance and success, leading to 5 universal laws of success ... a highly readable (NY times bestseller style), informative and inspiring text.

For AL Barabási `s record see e.g.

<https://scholar.google.com/citations?user=vsj2slIAAAJ&hl>

or visit his web page at <https://www.barabasilab.com/>

and join us for an exciting seminar!



PS: After the talk everyone is invited to the *BioTechMed-Graz Faculty Club* for food and drinks at the Mensa Rooftop.

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