## CEE's Distinguished Engineering and Science Speaker Seminar Series

## From network science to human dynamics



## Albert-László Barabási

Center for Complex Network Research Northeastern University

## Wednesday, October 26<sup>th</sup> 2011 4-5pm Room 32-D463 Star Conference Room, Stata Center, MIT

Skitter data depicting a macroscopic snapshot of Internet connectivity, with selected backbone ISPs (Internet Service Provider) colored separately By K. C. Claffy (www.caida.org)

**Speaker's Bio:** Born in Transylvania, and educated in Bucharest and Budapest, he received a Ph.D. in physics in 1994 from Boston University. After a year at IBM T.J. Watson Research Center, he joined Notre Dame in 1995. His research has led to the discovery and understanding of scale-free networks, capturing the structure of many complex networks in technology and nature, from the World Wide Web to the cell. He is a Fellow of the American Physical Society, an external member of the Hungarian Academy of Sciences, and a foreign member of Academia Europaea. He is the recipient of the 2005 FEBS Annual Award for Systems Biology and the 2006 von Neumann prize from the John von Neumann Computer Society of Hungary. His general-audience book, "Linked: The New Science of Networks" (Perseus, 2002), is currently available in 12 languages.





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