Network Science: From the Web to Human Diseases

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Systems as diverse as the world wide web, the Internet, and the cell are described by highly interconnected networks with complex structures. The evolution of these networks is governed by simple and generic laws, which result in apparently universal architectural features. The speaker will discuss the amazing order that characterizes these connections, and the resulting implications for communications and medicine.
Next IMA Public Lecture:

Thursday, November 12, 2009

Dr. Jeffrey Weeks, author of The Shape of Space, on

the connection between geometry and the behavior

of the physical universe.

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