



Univerza v Novi Gorici

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INVITATION

We are inviting you to the public lecture given by

Prof. Dr. Jure Leskovec

(Assistant Professor, Computer Science Department, Stanford University),

with the title

Web as a Laboratory for Studying Humanity

*The lecture is a part of the »Scientific evenings« cycle of lectures
and will take place on Tuesday, **20 December 2011 at 7PM**
at the mansion Zemono near Vipava.*

*The moderator will be Dr. Bojan Cestnik,
associate professor of computer science at the University of Nova Gorica.*

With an increasing amount of social interaction taking place in on-line settings, we are accumulating massive amounts of data about phenomena that were once essentially invisible to us: the collective behavior and social interactions of hundreds of millions of people. Analyzing this massive data computationally offers enormous potential both to address long-standing scientific questions, and also to harness and inform the design of future social computing applications: What are emerging ideas and trends? How is information being created, how it flows and mutates as it is passed from a node to node like an epidemic? How will a community or a social network evolve in the future?

We discuss how computational perspective can be applied to questions involving structure of online networks and the dynamics of information flows through such networks, including analysis of massive data as well as mathematical models that seek to abstract some of the underlying phenomena.

Kindly invited!