Oct. 1st: Trial Lecture

Daniel Patel

(Information) Visualization for the Masses
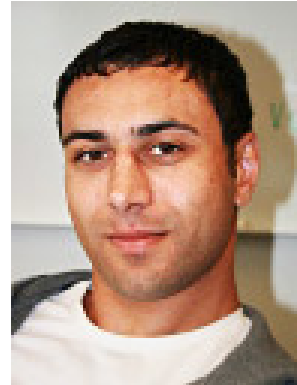
Thu., **2009-10-01**, **16h00**–16h45

Store Aud. (room **2144)**, **Høyteknologisenteret (**data blokk**)**, Thormøhlensgate 55
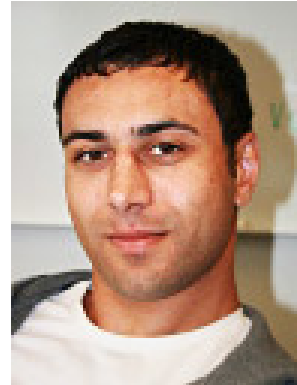
Abstract:

Information visualization for lay users is a topic with heightened interest in recent years.

How can (information) visualization methods and techniques be used to visually convey complex concepts, models, statistics to lay persons?

How can visual literacy be heightened so that the masses are producing visualizations for the masses?

Daniel Patel

Expressive Visualization and Rapid Interpretation of Seismic Volumes

Thu., **2009-10-27**, **17h00**–

Store Aud. (room **2144)**, **Høyteknologisenteret (**data blokk**)**, Thormøhlensgate 55

Abstract:

This thesis investigates how computer assistance in producing high-quality visualizations and in interpretation can result in expressive visualization and rapid interpretation of seismic volumes. Expressive visualizations represent the seismic data in an easily digestible, intuitive and pedagogic form. This enables rapid interpretation which accelerates the finding of important structures.