

***June 22, 2014***

*The Center for the Promotion of Learning and Teaching is proud to  
invite you to a special meeting*

**"The Online Revolution: Education for Everyone"**

*Lecture and Discussion with Prof. Daphne Koller*



**Special Guest Speaker:**

**Daphne Koller**, Professor of Computer Science, Stanford University;  
Co-Founder and co-CEO, Coursera

**10:45 – 11:00** Get Together

**11:00 – 12:00** "The Online Revolution: Education for Everyone" - *Prof. D. Koller*

**Date: June 22th, 2014**

**Time: 10:45 – 12:00**

**Location: Center for the Promotion of Learning and Teaching,  
Ullman 213**

## **Abstract: The Online Revolution: Education for Everyone**

Daphne Koller, Coursera President and Co-Founder

We are in the midst of a major transformation in higher education. In the past two years, we have seen the advent of MOOCs - massively open online classes (MOOCs) - top-quality courses from the best universities offered for free. These courses exploit technology to provide a real course experience to students, including video content, interactive exercises with meaningful feedback, using both auto-grading and peer grading, and rich peer-to-peer interactions with learners across the globe.

We now see MOOCs from dozens of top universities, in multiple countries, offering courses to millions of learners from every country in the world. The courses range from college gateway courses all the way through graduate courses, and span a diversity of topics including computer science, business, medicine, science, humanities, social sciences, and more.

Daphne will discuss examples of innovative pedagogy such as project-based learning, assessments for mastery learning, inter-cultural learner interactions, and flipping the classroom. She will also discuss how this model can create both an improved learning experience for on-campus students while also providing unprecedented access to education to millions of learners around the world.

### **About Prof. Daphne Koller**

Prof. Daphne Koller is the President and co-founder of Coursera, a social entrepreneurship company that works with the best universities to connect anyone around the world with the best education, for free. Coursera is the leading MOOC (Massive Open Online Course) platform, and has partnered with dozens of the world's top universities to offer hundreds of courses in a broad range of disciplines to millions of students, spanning every country in the world. Her work at Coursera has been discussed in hundreds of articles, in venues such as the New York Times, CNN, Washington Post, BBC, and many more. Koller was recognized as one of Time Magazine's 100 Most Influential People for 2012, Newsweek's top 10 most important people in 2010, Huffington Post 100 Game Changers for 2010, and more. Prior to founding Coursera, Koller was the Rajeev Motwani Professor of Computer Science at Stanford University, where she served on the faculty for 18 years. In her research life, she worked in the area of machine learning and probabilistic modeling, with applications to systems biology and personalized medicine. She is the author of over 200-refereed publications in venues that span a range of disciplines, and has given over 15 keynote talks at major conferences. She is the recipient of many awards, which include the Presidential Early Career Award for Scientists and Engineers (PECASE), the MacArthur Foundation Fellowship, the ACM/Infosys award, and membership in the US National Academy of Engineering. She is also an award-winning teacher, who pioneered in her Stanford class many of the ideas that underlie the Coursera user experience. She received her BSc and MSc from the Hebrew University of Jerusalem and her PhD from Stanford in 1994.