

# PIMS/UBC Distinguished Colloquia

All lectures begin at 3:00 pm in Earth Sciences Building (ESB) 2012  
The University of British Columbia  
Preceded by a reception in PIMS Lounge (ESB 4133) at 2:30 pm

**6 September, 2013**

**Yuval Peres, Microsoft Research**

Yuval Peres is a Principal Researcher in the Theory group at Microsoft Research, Redmond. His research encompasses many areas of probability theory including random walks, Brownian motion, percolation, point processes and random graphs, as well as connections with Ergodic Theory, PDE, Combinatorics, Fractals and Theoretical Computer Science. Yuval is a fellow of the American Math Society and of the Institute of Mathematical Statistics. Peres has received the Rollo Davidson Prize, the Loeve Prize and has been both an ICM and ECM invited speaker.



**20 September, 2013**

**Ulrike Tillmann, University of Oxford**

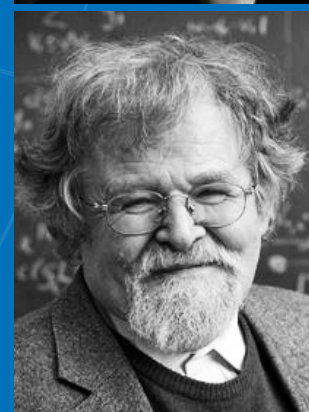
Ulrike Tillmann specializes in algebraic topology and has made important contributions to the study of the moduli space of algebraic curves. She is titular Professor of Mathematics at the University of Oxford and a Fellow of Merton College. In 2004 she was awarded the Whitehead Prize of the London Mathematical Society, in 2008 she was elected a Fellow of the Royal Society and in 2013, a Fellow of the American Mathematical Society.



**28 February, 2014**

**Jaroslav Nešetřil, Charles University**

Jaroslav Nešetřil's research areas include combinatorics (structural combinatorics, Ramsey theory), graph theory (coloring problems, sparse structures), algebra (representation of structures, categories, homomorphisms), posets (diagram and dimension problems), computer science (complexity, NP-completeness). He has more than 300 publications and is a corresponding member of the German Academy of Sciences. He is chairman of the Committee of Mathematics of Czech Republic and in 2012, received the Medal of Merit of the Czech Republic.



**14 March, 2014**

**Robert Guralnick, University of Southern California**

Robert Guralnick works in group theory and representation theory with applications to algebraic geometry and number theory. He was managing editor of the Transactions and Memoirs of the AMS from 2005 until 2013. He was the G. C. Stewart Fellow at Caius College in Cambridge in 2009 and a Simons Foundation Fellow for the 2012 academic year. He is also an AMS fellow. He was a plenary speaker at the annual AMS meeting in 2012 and has been invited to speak at the next International Congress in 2014.



**28 March, 2014**

**Linda Petzold, UC Santa Barbara**

Linda Petzold is a Professor and Director of the Computational Science and Engineering Program at the University of California, Santa Barbara. She has been a member of the Applied Mathematics Group at Sandia National Laboratories in Livermore, California and was Group Leader of the Numerical Mathematics Group at Lawrence Livermore National Laboratory. Dr. Petzold is a member of the US National Academy of Engineering and a Fellow of the ASME and the AAAS. She was awarded the Wilkinson Prize for Numerical Software, the Dahlquist Prize, and the AWM/SIAM Sonia Kovalevski Prize.

