Workshop:
Analytic enumeration methods
in *combinatorics*, *probability* and *number theory*

Graz University of Technology, Austria
May 27 - May 28, 2010

Thursday, May 27

Morning session
Lecture hall **HS E3.1**, Petersgasse 12

$10^{10} - 10^{50}$	Jozef Beck (Rutgers) *Counting lattice points in long, narrow, tilted hyperbola segments, and the connection with Pell's equation (1)*
$10^{50} - 11^{20}$	**Coffee break**
$11^{20} - 12^{00}$	Steven Lalley (Chicago) *Probabilistic techniques in counting problems (1)*
$12^{10} - 12^{30}$	Philippe Nadeau (Vienna) *Combinatorics of Fully Packed Loop configurations*

Afternoon session
Lecture hall **HS E3.1**, Petersgasse 12

$14^{20} - 15^{00}$	Michael Drmota (Vienna) *The degree distribution of random planar graphs (1)*
$15^{10} - 15^{30}$	Fabian Schwarzenberger (Chemnitz) *Limits of eigenvalue counting functions on long-range percolation graphs*
$15^{30} - 16^{00}$	**Coffee break**
$16^{00} - 16^{40}$	Stephan Wagner (Stellenbosch) *Saddle point methods in the analysis of partition statistics (1)*
$16^{50} - 17^{10}$	Manfred Madritsch (Graz) *Distributional properties of digits in number systems*
$17^{20} - 17^{40}$	Veronica Kraus (Vienna) *Asymptotics on Subcritical Graph Classes*

Friday, May 28

Morning session
  Lecture hall **HS E3.1**, Petersgasse 12

$9^{30} - 10^{10}$ Steven Lalley (Chicago)
          Probabilistic techniques in counting problems (2)

$10^{20} - 10^{40}$ Martin Tauterhahn (Chemnitz)
          Localization criteria for Anderson models on locally finite graphs

$10^{40} - 11^{20}$ **Coffee break**

$11^{20} - 12^{00}$ Stephan Wagner (Stellenbosch)
          Saddle point methods in the analysis of partition statistics (2)

$12^{10} - 12^{30}$ Lorenz Gilch (Graz)
          Asymptotic Entropy of Random Walks on Free Products

Afternoon session
  Lecture hall **HS BE01**, Steyrergasse 30

$14^{00} - 14^{40}$ Michael Drmota (Vienna)
          The degree distribution of random planar graphs (2)

$15^{00} - 15^{40}$ Jozef Beck (Rutgers)
          *Counting lattice points in long, narrow, tilted hyperbola segments, and
          the connection with Pell's equation (2)*