

W4b "Random Matrices: probabilistic aspects and applications",

Bonn, 14.01.08 - 18.08.08

Program

	Monday	Tuesday	Wednesday	Thursday	Friday
9:30 - 10:10	9.45 -10.35 Conrey	Bogachev	Kuijlaars	Guionnet	Karpinski
	<i>Coffee</i>				
10:40 - 11:20	11.10-12.00	Khoruzhenko	Shcherbina	Peche	Najim
11:30 - 12:10	Baik	Khorunzhiy	Nikeghbali	Potters	Kondor
	<i>Lunch break</i>		<i>Excursion</i>	<i>Lunch break</i>	
14:30 - 15:10	Rider	Spohn		Pastur	
15:20 - 16:00	Popescu	Ferrari		Feral	
	<i>Tea</i>			<i>Tea</i>	
16:30 - 17:10	Virag	Suidan		Seba	
17:20 - 18:00	Warren	Stolz			

Jinho Baik	<i>Asymptotics of Tracy-Widom distribution functions</i>
Leonid Bogachev	<i>Gaussian fluctuations for Plancherel partitions</i>
Brian Conrey	<i>In search of the zeta-measure</i>
Delphine Feral	<i>The largest eigenvalues of finite rank deformation of large Wigner matrices</i>
Patrick Ferrari	<i>Universality of the Airy processes along space-like paths</i>
Alice Guionnet	<i>Random matrices with heavy tails</i>
Marek Karpinski	<i>Sampling in Large Matrices and Approximation of MAX-CSP</i>
Oleksiy Khorunzhiy	<i>On connected diagrams an cumulants of the discrete matrix models of the Erdos-Renyi type</i>
Boris Khoruzhenko	<i>Schur function expansions and some matrix integrals</i>
Imre Kondor	<i>Application of random matrices and replicas in portfolio selection</i>
Arno Kuijlaars	<i>Non-intersecting squared Bessel paths</i>
Jamal Najim	<i>Capacity Optimization in Wireless communication: an RMT approach</i>
Ashkan Nikeghbali	<i>The study of perturbation of the Haar measure on general compact groups</i>
Leonid Pastur	<i>Central Limit Theorems for linear eigenvalue statistics of random matrices with weakly dependent entries</i>
Sandrine Peche	<i>Universality results for the largest eigenvalues of random sample covariance matrices</i>
Ionel Popescu	<i>General Tridiagonal Matrices</i>
Marc Potters	<i>Random Matrices with fat tails, Student ensemble and largest eigenvalue</i>
Brian Rider	<i>Diffusion descriptions of the spectral edge</i>
Petr Seba	<i>Parking in the city</i>
Mariya Shcherbina	<i>Edge universality for orthogonally invariant matrix models</i>
Herbert Spohn	<i>Random matrices and stochastic growth models</i>
Michael Stolz	<i>Borel theorems for random matrices from the classical compact symmetric spaces</i>
Toufic Suidan	<i>Fluctuations in the symmetric png model</i>
Balint Virag	<i>Continuum limits of random matrices</i>
Jon Warren	<i>T.b.a</i>