

**Second Cergy-Warwick Meeting in Mathematical Physics.  
23-24/05/2019.**

**Location: Zeeman building, MS.03.**

**23.05.2019**

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
<b>10:00-11:00</b>	<b>Coffee in the common room</b>	
<b>11:00-11:50</b>	Flora Koukiou (Cergy)	An introduction to the theory of Multiplicative Chaos and its Applications
<b>12:00-12:25</b>	Daniel Ueltschi (Warwick)	Dimerisation in quantum spin chains
<b>12:30-13:45</b>	<b>Lunch in the common room</b>	
<b>13:45-14:00</b>	Greetings from Sean Hand and Michael Haymes	
<b>14:00-14:25</b>	Roman Kotecky (Warwick)	TBA
<b>14:30-14:55</b>	Rudolf Roemer (Warwick)	Resolution of the exponent puzzle for the Anderson transition in doped semiconductors
<b>15:00-15:10</b> <b>15:15-15:25</b>	Eleanor Archer (Warwick) Peter Muehlbacher (W.)	Brownian motion on stable looptrees TBA
<b>15:30-16:00</b>	<b>Tea in the common room</b>	
<b>16:00-16:50</b>	Thierry Huillet (Cergy)	Scaling features of two remarkable Markov chains involving total disasters
<b>17:00-17:25</b>	Stefan Grosskinsky (Warwick)	Propagation of chaos in stochastic particle models of aggregation
<b>17:30-17:55</b>	Robert Mackay (Warwick)	Persistence of spectral projections for large tensor products
<b>19:00:00</b>	<b>Dinner at Scarman House</b>	

**24.05.2019**

<b>Time</b>	<b>Speaker</b>	<b>Title</b>
<b>09:00-09:50</b>	Thierry Gobron (Cergy)	Mean field games and nonlinear Schroedinger equation
<b>10:00-10:25</b>	Vedran Sohinger (Warwick)	A microscopic derivation of Gibbs measures for nonlinear Schrödinger equations with unbounded interaction potentials
<b>10:30-11:00</b>	<b>Coffee in the common room</b>	
<b>11:00-11:50</b>	Jean Avan (Cergy)	Elliptic deformation of $W_N$ -algebras
<b>12:00-12:25</b>	Paul Chleboun (Warwick)	Slow mixing and cut-off for spin-plaquette models
<b>12:30-12:55</b>	Roger Tribe (Warwick)	On Parisi-Soullas dimensional reduction for elliptic SPDE's
<b>13:00-14:00</b>	<b>Lunch in the common room</b>	
<b>14:00-14:25</b>	Will Fitzgerald (Warwick)	Gap probabilities for reaction-diffusion systems and random matrices
<b>14:30-14:55</b>	Nikos Zygouras (Warwick)	On the 2d KPZ and other marginally relevant disordered systems

Time	Speaker	Title
15:00-16:00		Tea and discussion in the common room