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Hausdorff School  
“Recent developments in disordered systems”

September 9 - 13, 2024

organized by  
**Johannes Alt, Luca Fresta, Michel Pain**

All times are local to Bonn

• **Monday, September 9**

09:00 - 09:30	<i>Self Registration and Opening</i>
09:30 - 11:00	<b>Alice Guionnet</b> Large deviations for the largest eigenvalue of large random matrices, and applications.
11:00 - 11:30	<i>Coffee Break</i>
11:30 - 12:30	<b>Vieri Mastropietro</b> Interacting fermionic systems with quasi-periodic disorder.
12:30 - 14:00	<i>Lunch Break</i>
14:00 - 15:30	<b>Eliran Subag</b> From optimization of spin glasses to solving random polynomial systems.
<i>afterwards</i>	<i>Get together</i>

- **Tuesday, September 10**

09:00 - 10:30	<b>Ioan Manolescu</b> An invitation to FK percolation.
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	<b>Alice Guionnet</b> Large deviations for the largest eigenvalue of large random matrices, and applications.
12:30 - 14:00	<i>Lunch Break</i>
14:00 - 15:30	<b>Eliran Subag</b> From optimization of spin glasses to solving random polynomial systems.
15:30 - 16:00	<i>Coffee Break</i>
16:00 - 17:30	<b>David Belius</b> TBA

- **Wednesday, September 11**

09:00 - 10:30	<b>Ioan Manolescu</b> An invitation to FK percolation.
10:30 - 11:00	<i>Coffee Break and Group Photo</i>
11:00 - 12:30	<b>Simone Warzel</b> TBA
<i>afterwards</i>	<i>Social Event</i>

• **Thursday, September 12**

09:00 - 10:30	<b>Alice Guionnet</b> Large deviations for the largest eigenvalue of large random matrices, and applications.
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	<b>Eliran Subag</b> From optimization of spin glasses to solving random polynomial systems.
12:30 - 14:00	<i>Lunch Break</i>
14:00 - 15:30	<b>Simone Warzel</b> TBA
15:30 - 16:00	<i>Coffee Break</i>
16:00 - 17:30	<b>Giorgio Cipolloni</b> Logarithmically correlated fields in non-Hermitian random matrices.

• **Friday, September 13**

09:00 - 10:30	<b>Ioan Manolescu</b> An invitation to FK percolation.
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	<b>Simone Warzel</b> TBA
<i>afterwards</i>	<i>closing</i>