

# Mathematical Physics Group

There is also a Mathematical Physics Group  
at the Mathematics Faculty:

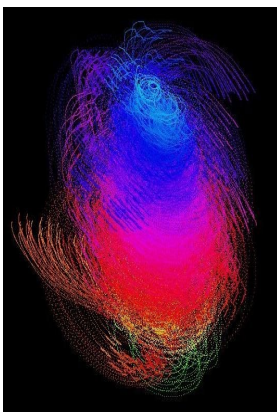
[people](#) - [teaching](#)

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[Events](#)

[Travel information](#)

[Jobs](#)

[Research Center BiBoS](#)

[Bielefeld Bonn Stochastics](#)

## Upcoming Events:

**<== Online Event ==>**



**XVI Brunel – Bielefeld Workshop**  
**Random Matrix Theory and Applications**  
**18 – 19 December 2020**

[Website/Registration](#)

[Poster](#)

## Organizers:

Gernot Akemann (Bielefeld University) - [akemann@physik.uni-bielefeld.de](mailto:akemann@physik.uni-bielefeld.de)

Igor Krasovsky (Imperial College London) - [i.krasovsky@imperial.ac.uk](mailto:i.krasovsky@imperial.ac.uk)

Dmitry Savin (Brunel University London) - [dmitry.savin@brunel.ac.uk](mailto:dmitry.savin@brunel.ac.uk)

## Previous Events:

### **XIV Brunel-Bielefeld Workshop**

#### **on Random Matrix Theory**

December 14 - 15, 2018

ZiF - Center for Interdisciplinary Research, Bielefeld University

organized by G. Akemann (Bielefeld), I. Krasovsky (Imperial College), D. Savin, and I. Smolyarenko (Brunel)

<https://www.brunel.ac.uk/research/News-and-events/Events/XIV-Brunel%E2%80%93Bielefeld-Workshop-or>

### **Sums & Products of Random Matrices**

August 27 - 31, 2018

ZiF - Center for Interdisciplinary Research, Bielefeld University

organized by G. Akemann (Bielefeld), G. Alfano (Torino), F. Götze (Bielefeld) and M. Kieburg (Bielefeld)

[https://www2.physik.uni-bielefeld.de/SPRM\\_2018.html](https://www2.physik.uni-bielefeld.de/SPRM_2018.html)

### **XIII Brunel-Bielefeld Workshop**

#### **on Random Matrix Theory**

December 14 - 16, 2017

ZiF - Center for Interdisciplinary Research, Bielefeld University

organized by G. Akemann (Bielefeld), I. Krasovsky (Imperial College), D. Savin, and I. Smolyarenko (Brunel)

<http://www2.physik.uni-bielefeld.de/brunel-bielefeld-workshop2017.html>

## **XII Brunel-Bielefeld Workshop**

### **on Random Matrix Theory**

December 09 - 10, 2016

Brunel University London

organized by G. Akemann (Bielefeld), I. Krasovsky (Imperial College), D. Savin, and I. Smolyarenko (Brunel)

<http://www.brunel.ac.uk/cedps/mathematics/seminars-and-events/ranwshop16>

## **Second ZiF Summer School**

### **Randomness in Physics and Mathematics**

#### **From Spin Chains to Number Theory**

August 8 - 20, 2016

ZiF - Center for Interdisciplinary Research, Bielefeld University

organized by G. Akemann and F. Götze (Bielefeld)

<http://www2.physik.uni-bielefeld.de/randomness2.html>

## **Workshop on Random Product Matrices**

### **Random Product Matrices - New Developments & Applications**

August 22 - 26, 2016

**ZiF - Center for Interdisciplinary Research, Bielefeld University**

**organized by P.J. Forrester (Melbourne), M. Kieburg (Bielefeld) and R. Speicher (Saarbrücken)**

**[Workshop on Random Product Matrices](#)**

## **XI Brunel-Bielefeld Workshop**

### **on Random Matrix Theory**

**December 10 - 12, 2015**

**ZiF - Center for Interdisciplinary Research, Bielefeld University**

**organized by G. Akemann and F. Götze (Bielefeld), I. Krasovsky (Imperial College), D. Savin and I. Smolyarenko (Brunel), O. Zeitouni (Warwick)**

**<https://www2.physik.uni-bielefeld.de/brunel-bielefeld-workshop20150.html>**

## **X Brunel-Bielefeld Workshop**

### **on Random Matrix Theory**

**December 12 - 13, 2014**

**organized by G. Akemann and F. Götze (Bielefeld), I. Krasovsky (Imperial College), D. Savin and I. Smolyarenko (Brunel)**

**<http://www.brunel.ac.uk/siscm/mathematical-sciences/seminars-and-events/ranwshop14>**

## **IX Brunel-Bielefeld Workshop**

### **on Random Matrix Theory**

**December 17 - 19, 2013**

**ZiF - Center for Interdisciplinary Research, Bielefeld University**

organized by G. Akemann and F. Götze (Bielefeld), I. Krasovsky (Imperial College), D. Savin and I. Smolyarenko (Brunel)

<http://www2.physik.uni-bielefeld.de/index.php?id=3555>

## Summer School

### Randomness in Physics and Mathematics

From Quantum Chaos to Free Probability

August 5 - 17, 2013

ZiF - Center for Interdisciplinary Research, Bielefeld University

organized by G. Akemann and F. Götze (Bielefeld)

<http://www2.physik.uni-bielefeld.de/randomness.html>

## ZiF Workshop

### Quantum Theory without Observers III

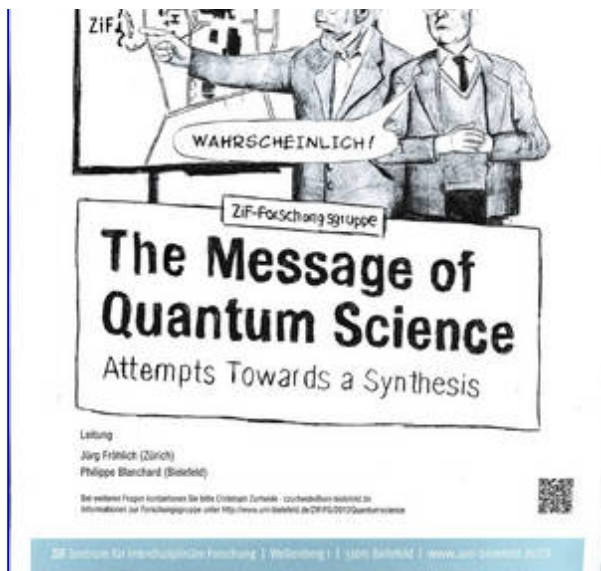
April 22 - 26, 2013

organized by Ph. Blanchard (Bielefeld), D. Dürr (Munich), M-A. Esfeld (Lausanne) G.Ghirardi (Trieste), S. Goldstein (Piscataway) and T. Maudlin (New York)

<http://www.math.lmu.de/~bohmmech/bielefeld/>

<http://www.uni-bielefeld.de/%28en%29/ZIF/AG/2013/04-22-Blanchard.html>





## VIII Brunel-Bielefeld Workshop on Random Matrix Theory

14 - 15 December 2012

[www.brunel.ac.uk/siscm/mathematical-sciences/seminars-and-events/ranwshop12](http://www.brunel.ac.uk/siscm/mathematical-sciences/seminars-and-events/ranwshop12)