

Bridges between mathematics and its applications

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In this semester we are going on with our series of lectures on "Bridges between mathematics and its applications". The idea of the talks are to show how traditional, abstract mathematical areas (like topology, geometry, number theory) are connected to modern math fields, such as data analysis, complex networks, biometry and many more.

If you

- are coming from a theoretical area of mathematics and are interested in modern applications of your field or vice versa;
- would like to see how your work is connected to other areas of math, but also life sciences, sociology, politics etc.
- want to learn about different aspects of various math fields;

then join us on by attending lectures and/or presenting a talk.

The talks of this lecture series in the **summer semester 2015** are

- "On the difference of cars and smartphones. - Multiprocessor scheduling in safety critical applications" given by BMS Postdoc **Sebastian Stiller on Thursday, May 28th at 16:15pm at FU Berlin** (Arnimallee 6, Room 108/109),
- "From electrons to Reactive flow" given by ECMath Junior research group leader **Sebastian Materra on Friday, June 19th at 14:15pm at TU Berlin** (MA 315 - Matheon Lounge),
- "Discrete optimization on a sphere" given by BMS Dirichlet Postdoc **Maryna Viazovska on Friday, July 3rd at 14:15pm at HU Berlin** (Johann von Neumann-Haus, 1.013),
- "Applications of Approximately Finite Algebras and Clifford Algebras" given by BMS Postdoc **Mijail Guillemard on Friday, July 17th at 14:15pm at FU Berlin** (Arnimallee 6, Room 108/109).

We are looking forward to seeing you!