

Mini-Workshop
Free (Stochastic) Analysis
Saarbrücken 2015

The idea of the workshop is to bring together people who are interested in non-commutative or free analysis directions, as arising from and building on the fundamental work of J.L. Taylor. Some emphasis will be on:

- relations to analytic questions around operator-valued free probability theory;
- the question what non-commutative distributions are, or at least how they can be described;
- questions around non-commutative function theory;
- also free Malliavin calculus, which is a kind of continuous analogue of free analysis, will be represented.

The intention is to bring together people with a similar non-commutative background, and have them explain and discuss their concrete ideas and problems. There should be enough time for discussions and giving one's own understanding where the subject stands and the vision where it is or should be heading to.