

## Announcement of a graduate seminar

### **S5E1 Graduate Seminar on Numerical Analysis**

SoSe 2015, No. 611501020, 2.0 SWS

## **Robust and efficient numerical methods in image processing**

Prof. Dr. Martin Rumpf

first meeting: Thursday, April 9th at 16:15 SR 2.040

The seminar will focus on variational methods on the space of functions of bounded variation and generalizations which have proved to be powerful tools in many state of the art imaging applications. The seminar topics include the numerical convergence analysis and duality methods for the solution of the corresponding discrete systems. The participation in the lecture course V5E4 is not required to take part in the seminar. There are still open slots in the seminar. Subjects for the presentations will be distributed in the first seminar meeting on Thursday, April 9th at 16:15 in the SR2.025 in the Mathematik Zentrum.

**SR 2.025 Mathematik Zentrum**

**Thursday 16:15**

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