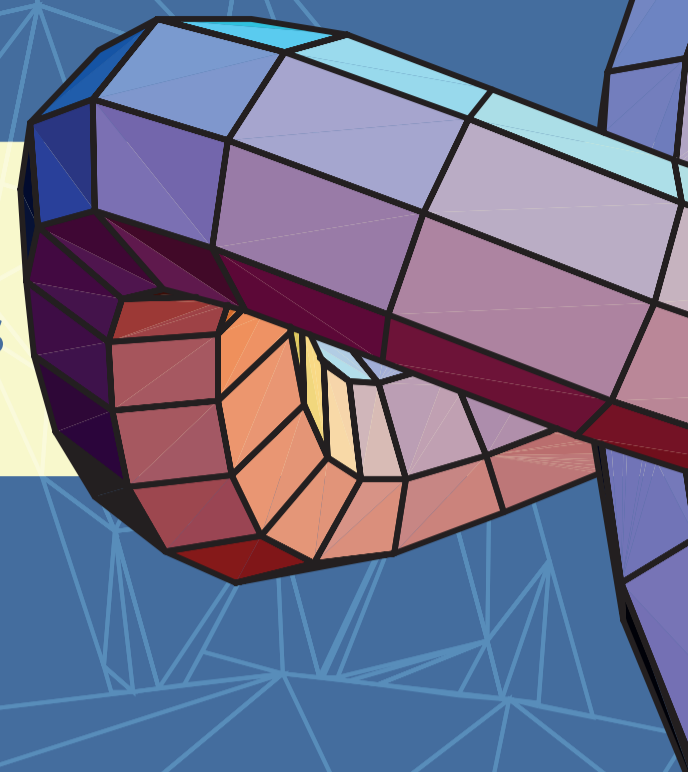


# 2015 Summer School on Applied Analysis



## Time

Monday,  
21st of September 2015, 9:15 am  
till  
Friday,  
25th of September 2015, 1:00 pm

## Location

Technische Universität Chemnitz,  
Department of Mathematics,  
Reichenhainer Str. 39/41,  
Room 638

## Accommodation

Participants should take care  
of accommodation themselves.  
A list of hotels in the area is  
provided by Chemnitz Tourism.

## Local organisation

is done by Albrecht Böttcher,  
Peter Junghanns, Henning  
Kempka, Daniel Potts and  
Karla Rost



**TECHNISCHE UNIVERSITÄT  
CHEMNITZ**

## Lectures

There will be five general lectures given by  
the following speakers.

Oliver Ernst  
(Technische Universität Chemnitz)  
Mathematical methods in uncertainty  
quantification

Stefan Kunis  
(Universität Osnabrück)  
Low ranks in computational Fourier analysis

Volker Mehrmann  
(Technische Universität Berlin)  
Analysis and numerical solution of  
eigenvalue problems

Frank-Olme Speck  
(Universidade de Lisboa, Portugal)  
Operator factorization and boundary  
value problems

Jan Vybíral  
(Charles University, Prague, Czech Republic)  
Low-rank matrix recovery