



# 2019 Summer School on Applied Analysis

## Time

Monday,  
23rd of September 2019, 9:15 am  
till  
Friday,  
27th of September 2019, 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 can be found on  
the webpage.

## Organisers

Peter Junghanns  
Jan-F. Pietschmann  
Daniel Potts  
Tino Ullrich



TECHNISCHE UNIVERSITÄT  
CHEMNITZ

## Lectures

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

**Benjamin Gess**  
(MPI Leipzig)

Optimal regularity in time and space  
for the porous medium equation

**Birgit Schörkhuber**  
(Universität Karlsruhe)

Singularity formation in nonlinear  
time-dependent PDEs

**Karin Schnass**  
(Universität Innsbruck)

Dictionary Learning

**Andreas Seeger**  
(University of Wisconsin, Madison)

The Haar system in various function spaces

**Vladimir N. Temlyakov**  
(University of South Carolina)

Sampling discretization of integral norms

## Posters

Participants are encouraged to present  
posters with their own research.

