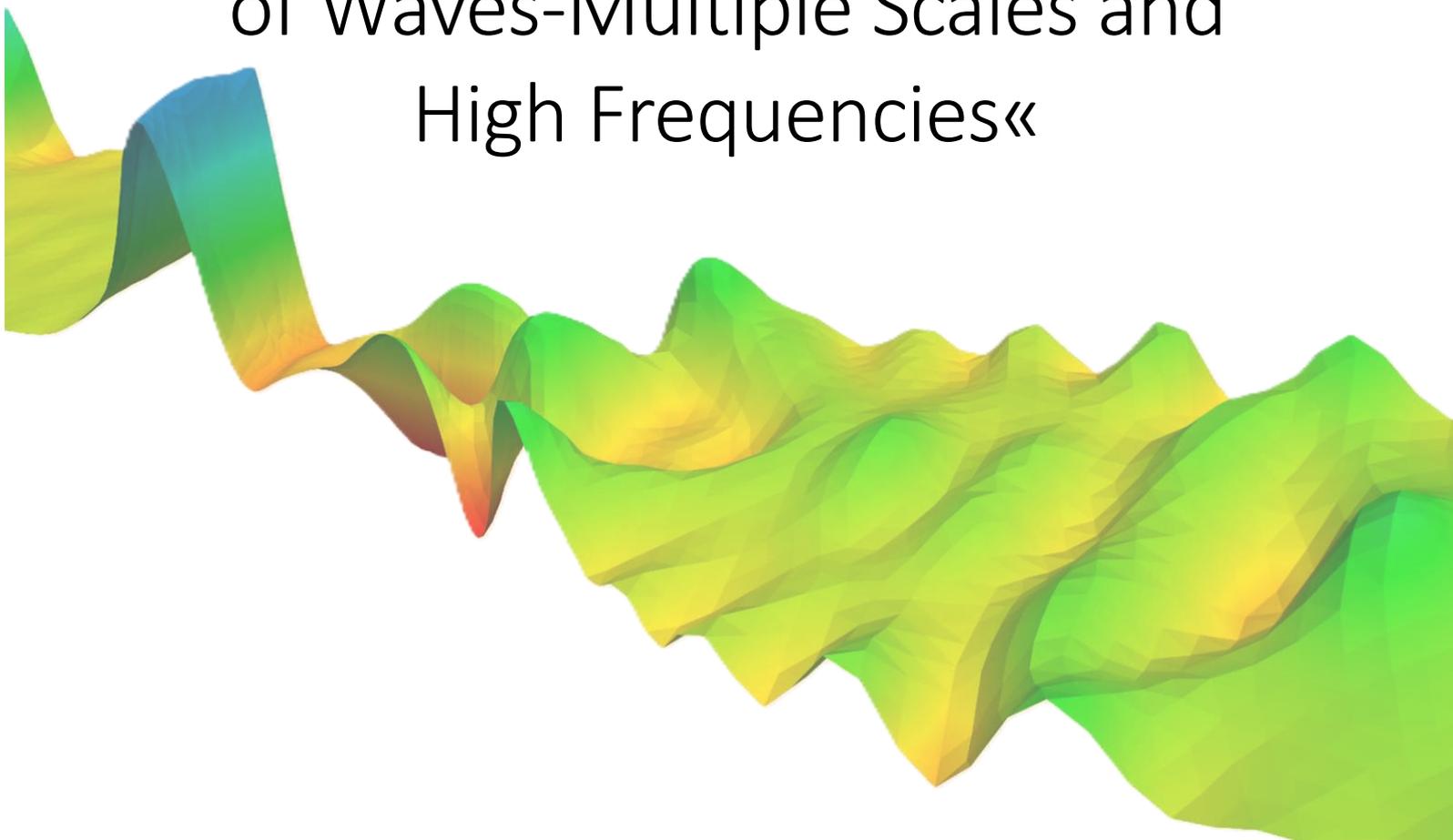


# Program-Booklet

## SPRING SCHOOL

March 23-27, 2026

»Numerical Approximation  
of Waves-Multiple Scales and  
High Frequencies«



Welcome to our spring school, we are delighted to have you here!

Below you will find all the information you need about the spring school week. We wish you a stimulating spring school with exciting lectures, inspiring discussions and valuable encounters!

## Locations

The spring school site is located on KIT South Campus (KIT Campus Süd) in Karlsruhe. The campus is situated in central Karlsruhe, to the east of the palace (Karlsruher Schloss), and can be reached conveniently by many tram lines. Close-by tram stops are Kronenplatz, Kronenplatz/Fritz-Erler-Straße or Durlacher-Tor/KIT Campus-Süd.

All spring school activities (but the dinner) take place in the following building:

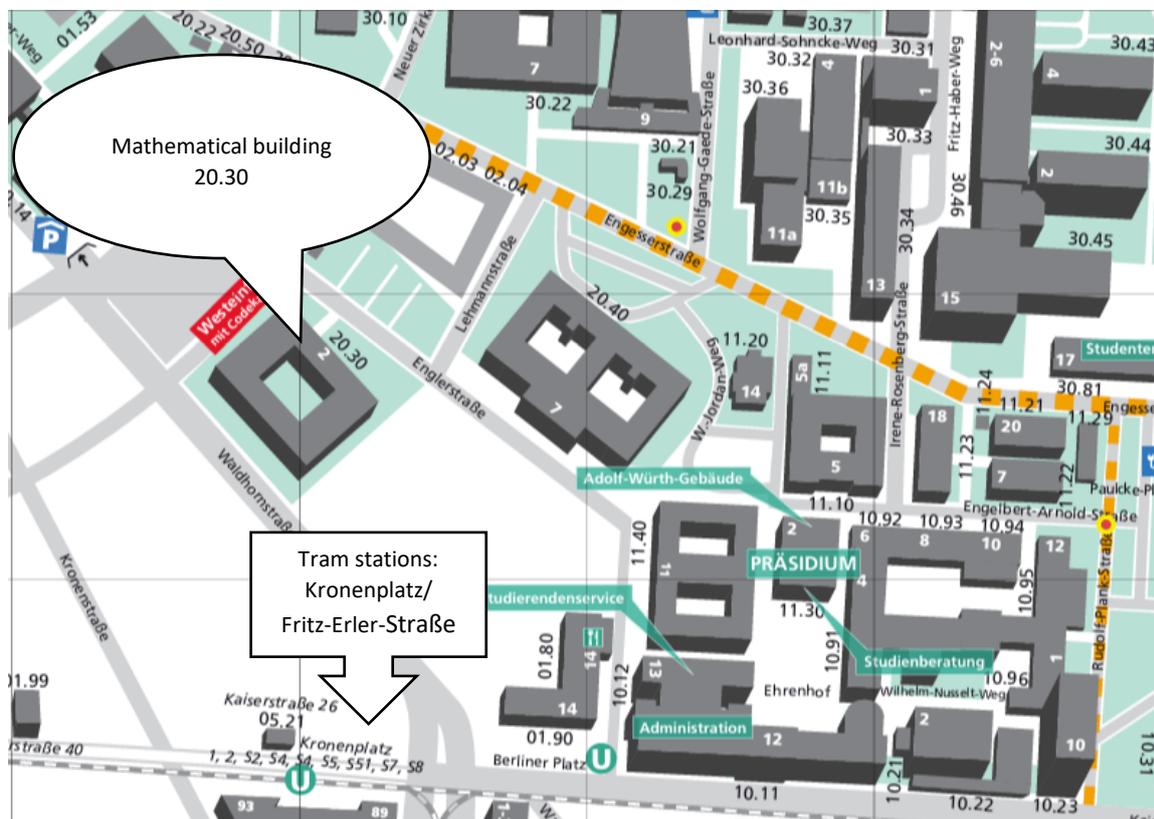
*Kollegiengebäude Mathematik/Mathematical building 20.30:*

All lectures, highlight presentations and project work will take place in Mathematical Building 20.30.

## Registration

Registration will take place on the first floor in meeting room 1.058 of building 20.30, starting at 1 p.m. on Monday, 23 March, and lasting until approximately 2 p.m.

Please collect your name badge there.



## Lectures and presentation of projects

All lectures and presentation of projects are held in seminar room 1.067 on the first floor in building 20.30.

## Mini-projects

The mini-projects will take place in the Mathematical Science Building in seminar rooms 3.060, 3.061, 3.068, and 3.069 on the 3rd floor. Researchers of the KIT and the speakers will support the mini-projects.

## Internet

WiFi is available throughout all KIT buildings. Users can login into the [eduroam](#) network with credentials from their home institutions if available. Furthermore, there exist an open WiFi network called [KA-WLAN](#) (with bandwidth limitations) and also KA-sWLAN (with less limitations) after free registration. You should have these also in the city centre of Karlsruhe and in trams.

## Technical aspects and software

In the lecture hall and the seminar rooms, there are only limited possibilities for charging devices. We strongly recommend charging the devices before participating in the (numerical) mini-projects. Please approach one of the organizational team if you need assistance.

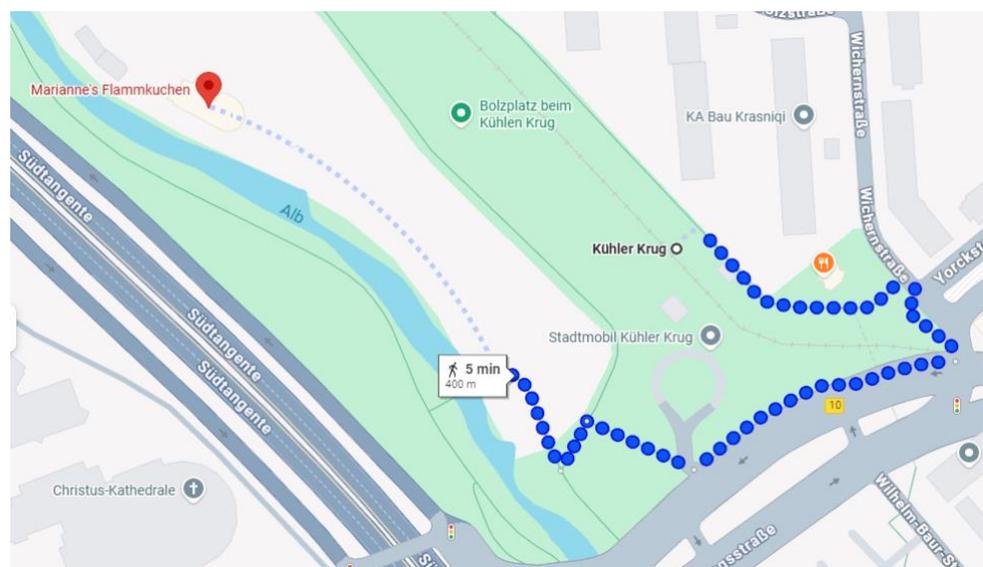
## Social Program

### Dinner

Dinner on Thursday will take place at Marianne's Flammkuchen/KETV on Thursday evening. It will start at 6:30 p.m. and last until 9:00 p.m. The meal and one mineral water are free of charge. You have to pay for any additional items consumed by yourself.

The address of this location is "**Marianne's Flammkuchen/KETV**", **Kriegsstraße 300, 76185 Karlsruhe**, [see the location via Google Maps here](#).

Here is a sketch from the nearest tram station to the restaurant "**Marianne's Flammkuchen/KETV**". When clicking on the map you will be forwarded to the best connections of the local transport to be in due time.



## Practical Information

### Public Transport

Karlsruhe has a very convenient public transport system with trams and busses. Tickets can be bought on most trams, at a vending machine or online. See <https://www.kvv.de/en/>.

### Lunches and Dinner

We have organised complimentary coffee breaks for you.

There are several restaurants nearby where you can have lunch or dinner (at your own expense). Our conference dinner will take place on Thursday evening (see '[Social Program](#)').

The city centre of Karlsruhe is very close to the conference venue with many nice restaurants. We provide a list of places to eat that we can recommend. Of course, there are many other places, especially on Kaiserstr. which may be as good. The list includes the address and approximate distance from building 20.30. To make your visit easier, we suggest looking up the addresses on any maps service and checking the opening hours beforehand.

#### **Pub Food**

- Kippe 23 (1,1km, 13min)  
Gottesauer Str. 23
- Oxford Pub (450m, 5min)  
Fasanenstr. 6
- Schiller Kaffeebar (450m, 6min)  
Kronenstr. 30
- Zwiebel (1.1km, 13min)  
Durlacher Allee 24

#### **Bistro**

- Café Pan (400 m, 5min)  
Kaiserstr. 50
- Café Palaver (750 m, 9min)  
Steinstr. 23
- Cilantro Bistro Del Arte (Chilean, small) (750m, 9min)  
Markgrafenstr. 31

#### **Turkish**

- Kani (240m, 3min)  
Kaiserstr. 16
- Kaisergrill Imbiss (240m, 3min)  
Kaiserstr. 32

#### **Spanish**

- Toro Tapasbar (1.3km, 18min)  
Akademiestr. 57

#### **German (restaurant/pub)**

- Schwarzer Kater (450m, 6min)  
Kreuzstr. 10
- Mauritius (500m, 5min)  
Schlossplatz 19
- Pfannestiel (450m, 5min)  
Am Künstlerhaus 53
- Vogelbräu (600m, 8min)  
Kapellenstr. 46
- Alte Bank (1km, 11min)  
Herrenstr. 30
- Schlosscafe (500m, 5min)  
Schlossbezirk 10
- Gold (1.2km, 14min)  
Ludwig-Wilhelm-Str. 12
- Marktlücke (550m, 7min)  
Zähringerstr. 96
- Wilma Wunder (650m, 9min)  
Karl-Friedrich-Str. 9

### Italian

- Il Caminetto (230m, 3min)  
Kronenstr. 5

### Moroccan/Lebanese

- Habibi (Snack-Bar) (250m, 3min)  
Kaiserstr. 59
- Marrakesch (Snack-Bar) (250m, 3min)  
Fritz-Erler-Str. 1
- Ali Baba (800m, 11min)  
Kreuzstr. 25

### Asian

- Kim Fat Pho (550m, 7min)  
Zirkel 27A
- Chiang Mai (Thai) (1.1km, 13min)  
Durlacher Allee 11
- Continent (Indian) (400m, 5min)  
Kaiserstr. 109
- Thai Orchid (400m, 6min)  
Kaiserstr. 117

## Detailed Schedule

Detailed schedule of spring school on »Numerical Approximation of Waves-Multiple Scales and High Frequencies«

### March 23-27, 2026, Karlsruhe, Germany

Final information can be found here: <https://www.waves.kit.edu/springschool2026.php>

### Monday, 23<sup>rd</sup> March

Time	Subject	Speaker	Institution
13:00 – 14:00	Registration & some coffee		
14:00 – 15:30	Lecture	Verfürth, Barbara	University of Bonn
15:30 – 16:00	Coffee break		
16:00 – 17:30	Lecture	Verfürth, Barbara	University of Bonn

### Tuesday, 24<sup>th</sup> March

Time	Subject	Speaker	Institution
09:00 – 10:30	Lecture	Spence, Euan	University of Bath
10:30 – 11:00	Coffee break		
11:00 – 12:30	Lecture	Spence, Euan	University of Bath
12:30 – 14:00	Lunch break		
14:00 – 15:30	Highlight presentations		
15:30 – 16:00	Coffee break		
16:00 – 17:30	Work on projects		

Time	Subject	Speaker	Institution
09:00 – 10:30	Lecture	Verfürth, Barbara	University of Bonn
10:30 – 11:00	Coffee break		
11:00 – 12:30	Lecture	Spence, Euan	University of Bath
12:30 – 14:00	Lunch break		
14:00 – 15:30	Work on projects		
15:30 – 16:00	Coffee break		
16:00 – 17:30	Work on projects		

**Thursday, 26<sup>th</sup> March**

Time	Subject	Speaker	Institution
09:00 – 10:30	Lecture	Averseng, Martin	Université d'Angers
10:30 – 11:00	Coffee break		
11:00 – 12:30	Lecture	Averseng, Martin	Université d'Angers
12:30 – 14:00	Lunch break		
14:00 – 15:30	Work on projects		
15:30 – 16:00	Coffee break		
16:00 – 17:30	Work on projects		
18:30 – 21:00	Dinner		

**Friday, 27<sup>th</sup> March**

Time	Subject	Speaker	Institution
09:00 – 10:30	Work on projects		
10:30 – 11:00	Coffee break		
11:00 – 13:00	Presentation of projects		
13:00 – 13:30	Closing and individual departure		

Schedule of Spring School »Numerical Approximation of Waves — Multiple Scales and High Frequencies«, March 23-27, 2026

	Monday	Tuesday	Wednesday	Thursday	Friday
08 – 09		–	–	–	–
09 – 10		Lecture by Spence 09:00-10:30 SR 1.067	Lecture by Verfürth 09:00-10:30 SR 1.067	Lecture by Averseng 09:00-10:30 SR 1.067	Work on projects 09:00-10:30 SRs
10 – 11	–	Break MR 1.058	Break MR 1.058	Break MR 1.058	Break MR 1.058
11 – 12		Lecture by Spence 11:00-12:30 SR 1.067	Lecture by Spence 11:00-12:30 SR 1.067	Lecture by Averseng 11:00-12:30 SR 1.067	Presentation of projects 11:00-13:00 SR 1.067
12 – 13		Lunch break 12:30-14:00	Lunch break 12:30-14:00	Lunch break 12:30-14:00	Closing 13:00-13:30 SR 1.067
13 – 14	Registration & some coffee 13:00-14:00 MR 1.058				
14 – 15	Lecture by Verfürth 14:00-15:30 SR 1.067	Highlight presentations 14:00-15:30 SR 1.067	Work on projects 14:00-15:30 SRs	Work on projects 14:00-15:30 SRs	
15 – 16	Break MR 1.058	Break MR 1.058	Break MR 1.058	Break MR 1.058	
16 – 17	Lecture by Verfürth 16:00-17:30 SR 1.067	Work on projects 16:00-17:30 SRs	Work on projects 16:00-17:30 SRs	Work on projects 16:00-17:30 SRs	–
17 – 18		–	–	–	
18 – 21				Dinner 18:30-21:00 extern	

MR 1.058: meeting room 1.058 in building 20.30 (first floor)      SR 1.067: seminar room 1.067 in building 20.30 (first floor)      SRs: seminar rooms 3.060, 3.061, 3.068, 3.069 in building 20.30 (third floor)      Version: 10.12.2025