Modern Techniques for Hadron Spectroscopy

Sergi Gonzalez-Solis, Mikhail Mikhasenko, Alessandro Pilloni, Arkaitz Rodas Bilbao

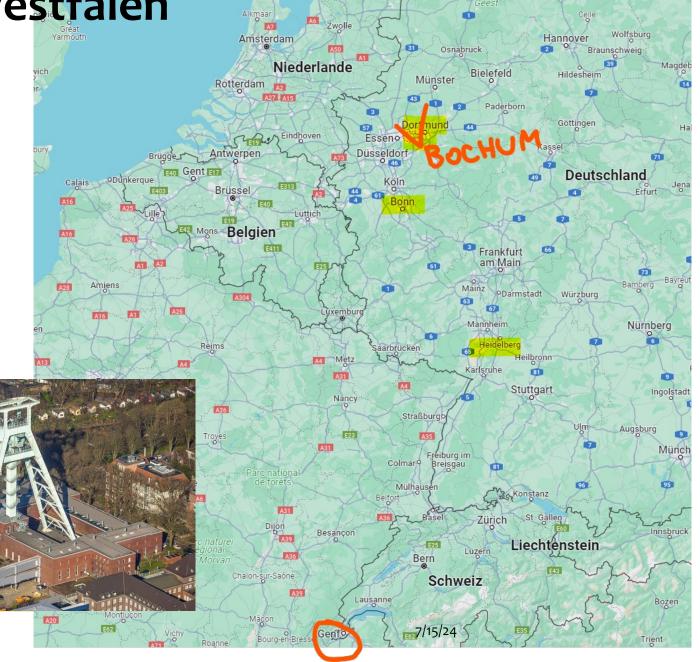
RUB 15.07.2024

MTHS2024 Welcome

Bochum in North Rhine Westfalen

- Used to be Europe's largest urban area
 - coal mining and steel production
 - last mine is closed in 90th
- Transitioned to technological and academic hub

Cultural Diversity





Modern **Techniques** in Hadron Spectroscopy

https://indico.gsi.de/event/19202/

Event Organizers

Local Support

SERGI GONZALEZ-SOLIS, University of Barcelona DANIELA KLOBES, Ruhr University Bochum MIKHAIL MIKHASENKO, Ruhr University Bochum CLAUDIUS SCHNIER, Ruhr University Bochum ALESSANDRO PILLONI, University of Messina ARKAITZ RODAS, Old Dominion University

Supporting Organizations





Ruhr University Bochum



ExoHad Collaboration, Indiana University

NRW-FAIR Network

University of Giessen, Helmholtz Forschungsakademie Hessen für FAIR

Jefferson Laboratory



Joint Physics Analysis Center



Indiana University

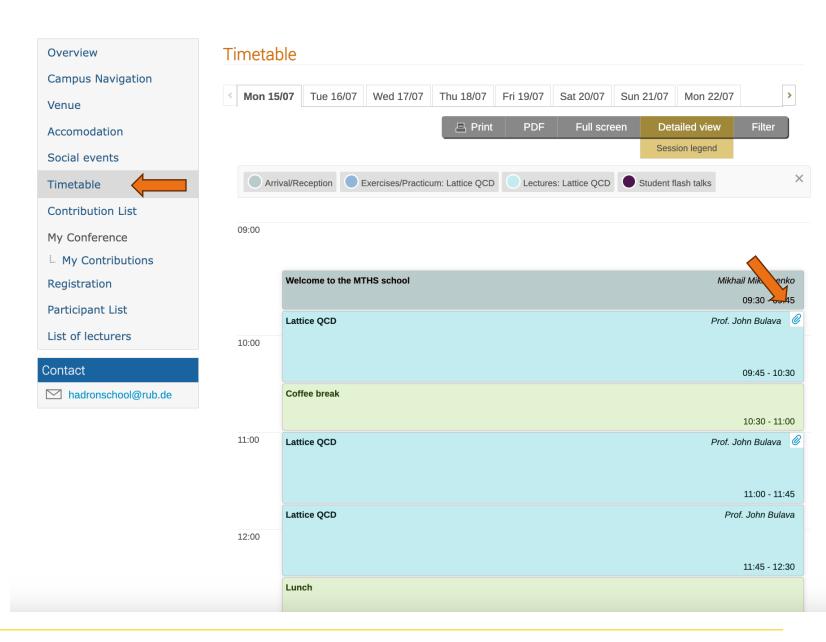
2024 July 15-26



MTHS2024 Welcome

Physics Program

- Morning:Lecture (2h+2h)
- Afternoon:hands-on sessions (2h)+ a seminar / flash talks
- Lectures on Saturday,Sunday is free
- Slides attached,Audio / black-board Transcripts



7/15/24

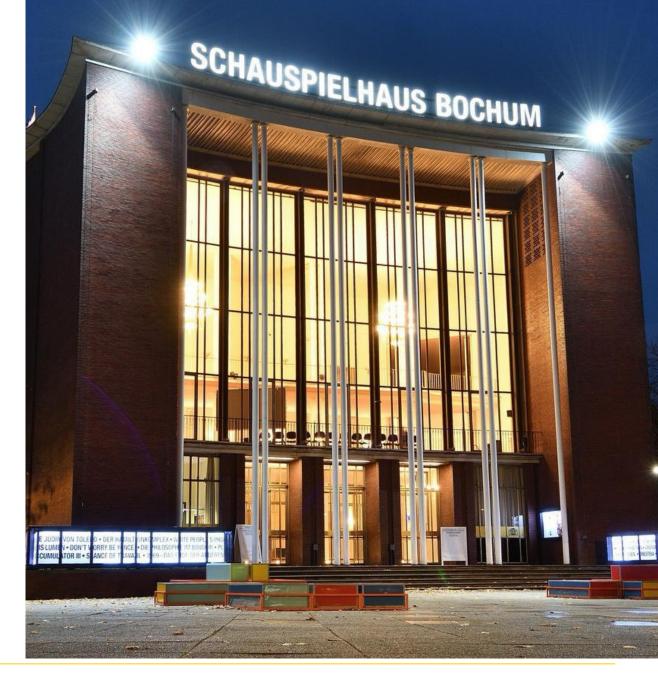
MTHS2024 Welcome

Flash talks (Monday and Wednesday)

2 slides from each participant:

- 1. Name + Affiliation + research topic
- 2. What you like beyond physics

Split into 2 groups for Mo (P:Z) and We (A:M).

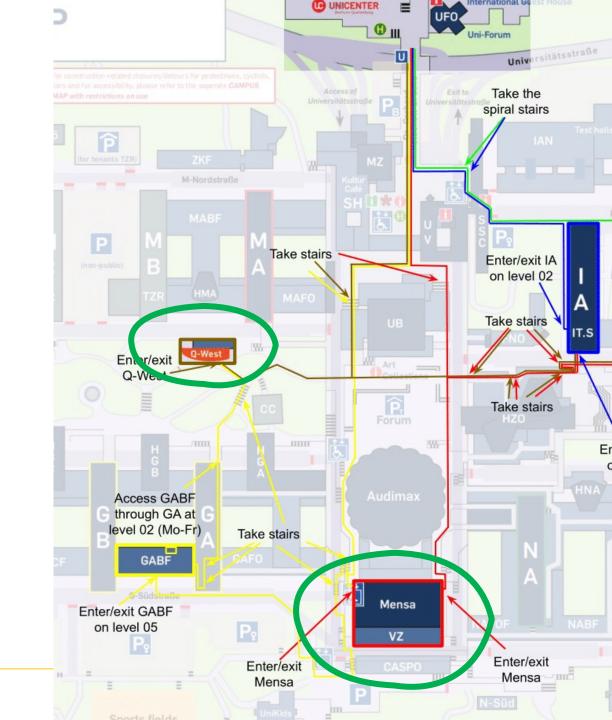




MTHS2024 Welcome 7/15/24

Lunches and dinning places

- Many dinning options in the campus (main: Q-West, Mensa, Rote Bete)
- Cannot pay cash (credit card or AKAFÖ card)
- You are provided with the AKAFÖ card, charged with 80EUR (8EUR / day)
- 5EUR deposit for the card



Getting around in the campus



Overview

Campus Navigation

Venue

Accomodation

Social events

Timetable

Contribution List

My Conference

My Contributions

Registration

Participant List

List of lecturers

Contact



hadronschool@rub.de

Campus Navigation



Different rooms are used for lectures along the school weeks. Due to the challenging layout of the campus, the maps below give tips on moving across the buildings.

Seminar rooms are labelled with a name of the building (e.g. IA, IB), number for the floor level, and the room number after a slash.

Generally, the floors are numbered as 05, 04, 03, 02, 01, 0, 1, 2, 3, 4, 5. The exact set of the levels might differ across the campus buildings.

By clicking on the links in the table below, one can find the pictured path to the corresponding rooms:

14.07.24 (Sun)	GABF 04/511		
Week 1	Room	Week 2	Room
15.07.24 (Mon)	IA 02/460	22.07.24 (Mon)	ID 03/411
16.07.24 (Tue)	ID 03/653	23.07.24 (Tue)	ID 03/411
17.07.24 (Wed)	ID 04/653	24.07.24 (Wed)	ID 03/411
18.07.24 (Thu)	ID 04/445	25.07.24 (Thu)	ID 03/411
19.07.24 (Fri)	ID 03/445	26.07.24 (Fri)	ID 03/411
20.07.24 (Sat)	GABF 04/511		
21.07.24 (Sun)			

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Around the campus



Venue

The summer school for hadron physics will take place on the Ruhr University Bochum campus, situated in the dynamic city of Bochum, Germany. The campus is reached from Bochum city center by a direct tram line within 20 minutes. The campus is distinguished by its efficient layout, memorable brutal architecture, and contemporary facilities, including the modern Mensa building that offers a wide range of dining options.

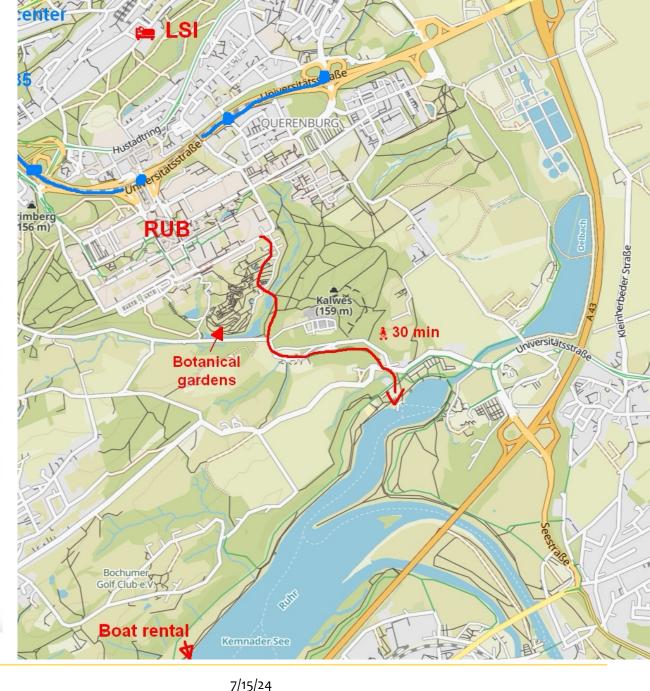


The venue is further enhanced by its extensive green spaces, including a park and the attached Botanic Garden, offering vast areas for leisure exploration and sporting activities. Within this setting, the Chinese Garden stands out as a highlight, being one of the most authentic Chinese gardens outside Asia.



Extended list of attractions

An extended list of suggestions to the school participants was prepared by locals (pdf tagged on Friday 12/07).





Contact

Madronschool@rub.de

MTHS2024 Welcome 7/15/24

More material

The third school by **JPAC**

(Link to the previous schools)

International Summer Schools on Reaction Theory 2015 & 2017 editions

TABLE OF CONTENTS

Contact Vincent Mathieu (mathieuv.at.indiana.edu) for any questions about the content of this page. Return to the JPAC home page.

Content of this page:

- 2017 lectures
- 2017 seminars
- 2015 seminars
- References



MTHS2024 Welcome 7/15/24

