



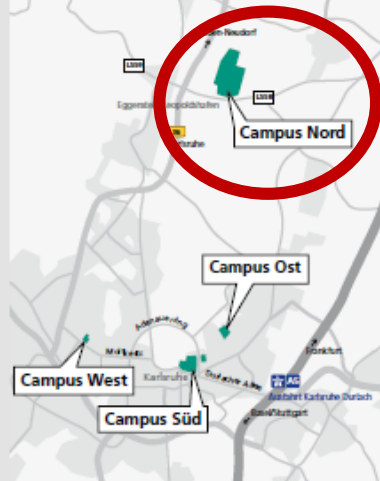
Welcome!

LAGEPLAN CAMPUS NORD

Standorte in Deutschland



Standorte in Karlsruhe



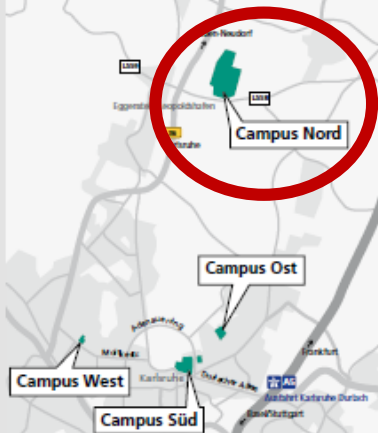
Where are we?

LAGEPLAN CAMPUS NORD

Standorte in Deutschland



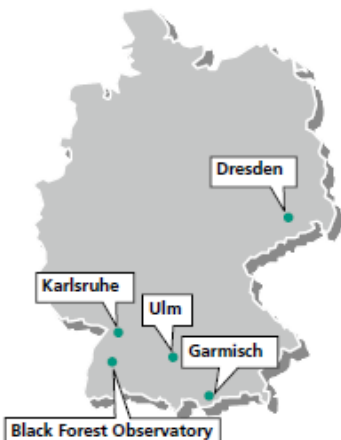
Standorte in Karlsruhe



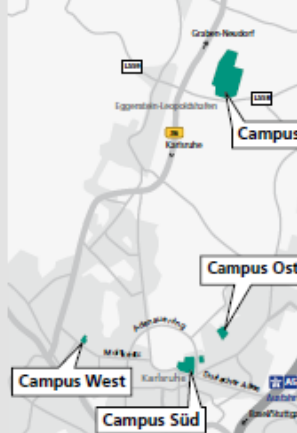
Where are we?

LAGEPLAN CAMPUS NORD

Standorte in Deutschland

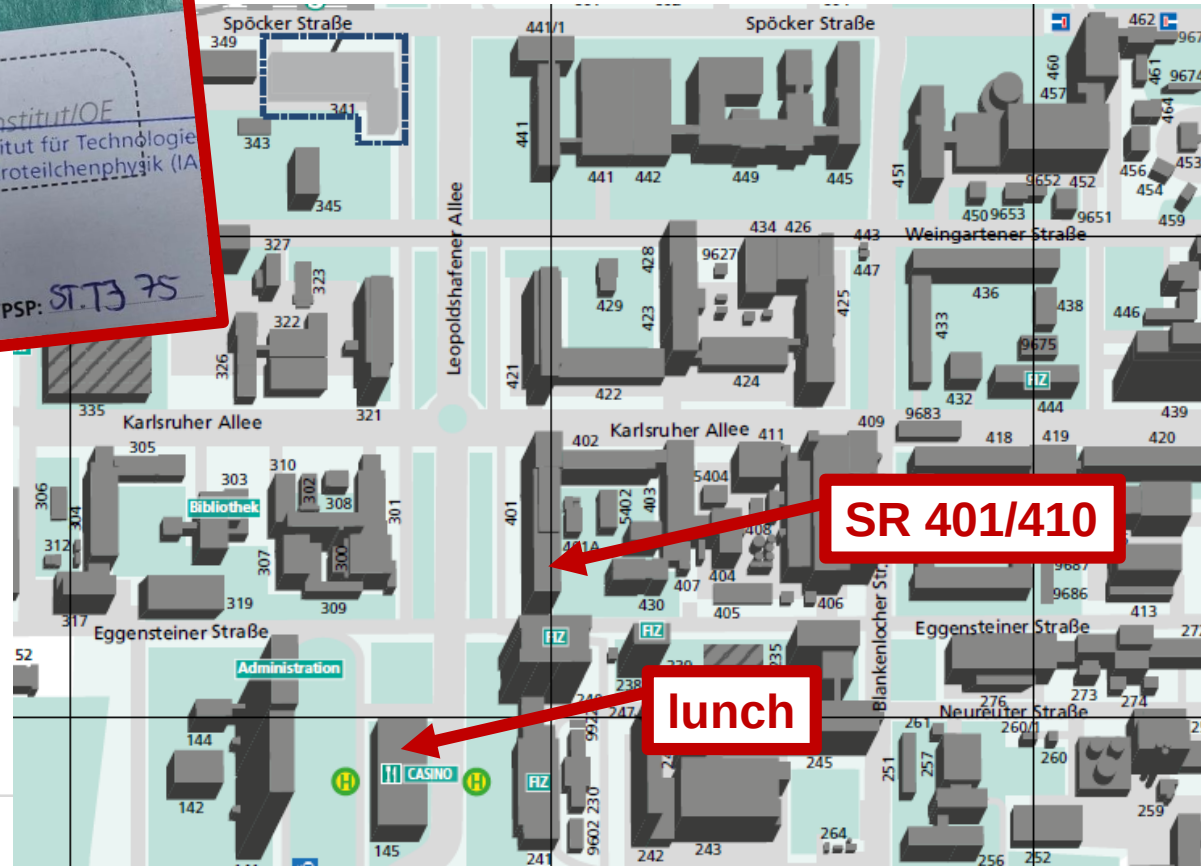


Standorte in Karlsruhe





lunch voucher for each day
(for KIT-externals only!)



Guided tours this afternoon:

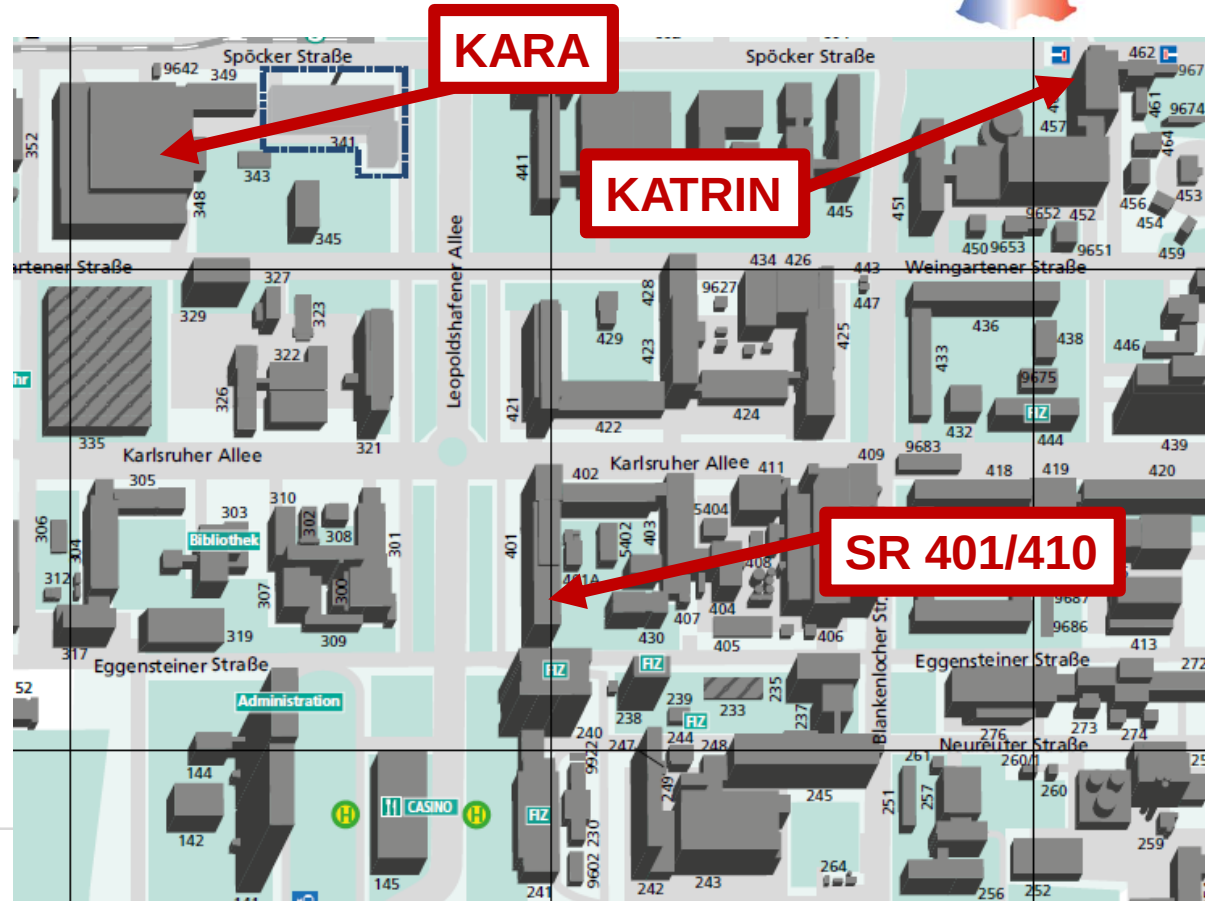


KARA:
Erik Bründermann

KATRIN:
Rudolf Sack

Tours leave at 15:45

Stay in group !!!



Getting back to Karlsruhe (hotels & dinner):



from <https://indico.in2p3.fr/event/29678/>

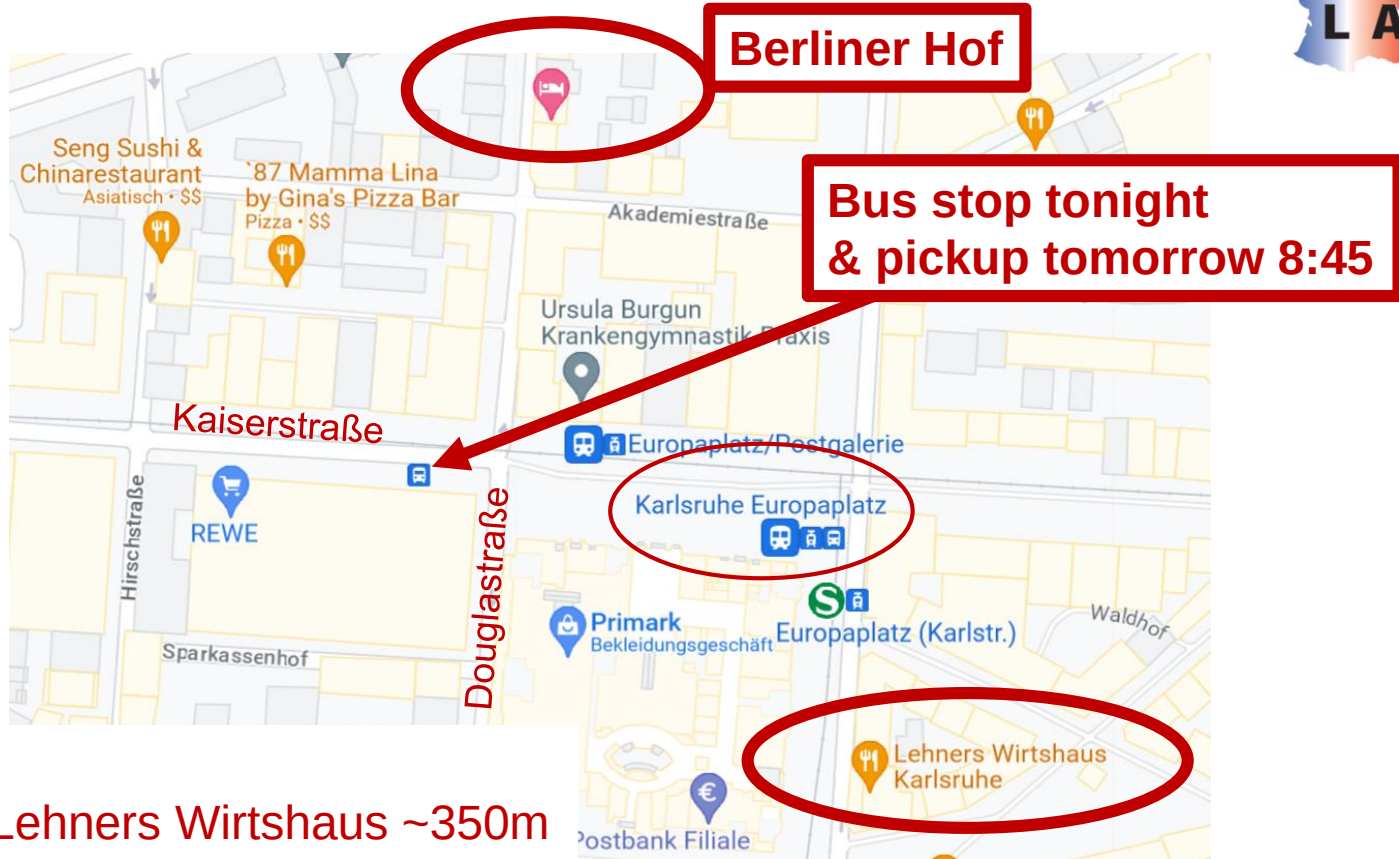
17:35 **CALICE** 🕒 25m 📄
Speaker: Roman Poeschl (LAL Orsay)

18:15 → 18:45 bus transfer

19:00 → 21:00 Dinner 🕒 2h 📍 Lehnert's Wirtshaus
(self paid)

in front of bldg. 401

Getting back to Karlsruhe (hotels & dinner):



Distance

Berliner Hof – Lehnert's Wirtshaus ~350m

11:00 → 11:15 **Introductory Session: Introduction Block**

11:00

Introduction

Speakers: Dirk Zerwas (IJCLab and DMLab), Thomas Schörner (DESY)

📍 Grand Seminar Room at Institut...



🕒 15m



11:15 → 12:45 **Direct Searches for Dark Matter**

11:15

MADMAX

Speaker: Vijay Dabhi (CPPM, Marseille)

📍 Grand Seminar Room at Institut...



🕒 30m



11:45

DARWIN - recent progress

Speakers: Yanina Biondi (KIT), Frédéric Girard (LPNHE Paris)

🕒 30m



12:15

Axion searches beyond the dark matter paradigm

Speaker: Daniel Heuchel (DESY)

🕒 30m



12:45 → 14:00

Lunch Break

🕒 1h 15m

📍 Cantina

14:00 → 15:30 **Theory and New Ideas: Theory**

14:00

Feebly-interacting particles at the intensity frontier

Speakers: Felix Kahlhoefer (KIT), Luc Darmé (IP2I)

📍 Grand Seminar Room at Institut...



🕒 20m



14:20

Cosmological limits on neutrino masses

Speaker: Thomas Schwetz-Mangold (KIT)

🕒 20m





14:40 **Effects of Fragmentation on Post-Inflationary Reheating**

Speaker: Mathieu Gross (IJCLab)

🕒 20m 📄 ▼

15:00 **Review of ongoing DMLab theory collaborations**

Speaker: Adam Falkowski (IJCLab)

🕒 20m 📄 ▼

15:30 → 16:45

Coffee break and time for visit (KATRIN or KARA)

🕒 1h 15m 📍 IAP, KATRIN or KARA

16:45 → 18:00

Detectors

📍 Grand Seminar Room at Instit... 📄 ▼

16:45

Novel nuclear physics detectors with potential WIMP detection capability

Speaker: Jürgen Gerl (GSI)

🕒 25m 📄 ▼

17:10

SN neutrino detection with a DM detector

Speakers: Mr Layos Daniel (LPNHE), Melih Kara (KIT)

17:35

CALICE

Speaker: Roman Poeschl (LAL Orsay)

18:15 → 18:45

bus transfer

📍 in front of bldg. 401 📄 ▼

19:00 → 21:00

Dinner

🕒 2h 📍 Lehnerns Wirtshaus

(self paid)

**Let's have a fruitful meeting,
Enjoy being at KIT 😊**