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 Rheinisch-Westfälische Technische Hochschule Aachen + + + Humboldt-Universität zu Berlin + + + Rheinische Friedrich-Wilhelms-Universität Bonn + + +
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 Würzburg + + + Bergische Universität Wuppertal + + +

17th Terascale Detector Workshop March 17-21, 2025

Program:

- Detector R&D for future colliders
- Phase II upgrades ATLAS and CMS
- Phase IIb upgrades ALICE and LHCb
- Artificial intelligence for detectors

Detector school (March 17-18):

Micropattern gaseous detector

Rheinische Friedrich-Wilhelms-Universität Bonn

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Organizing Committee

Jochen Dingfelder, Doris Eckstein, Lutz Feld, Tobias Flick, Ulrich Husemann,
 Oliver Kortner, Lucia Masetti, Andreas Mussgiller, Ulrich Parzefall,
 Hans-Christian Schultz-Coulon, Felix Sefkow, Frank Simon, Arno Straessner

Local Organizers

Markus Ball, Florian Bernlochner, Klaus Desch, Yannick Dieter, Jochen Dingfelder,
 Ingrid Gregor, Matthias Hamer, Philip Hauer, Fabian Hügging, Jochen Kaminski,
 Bernhard Ketzer, Sebastian Neubert, Matthias Schott, Slavomira Stefkova,
 Marco Vogt

Website:

<https://indico.desy.de/event/47789/>



Please register by March 3, 2025

Welcome to the University of Bonn!



Venue

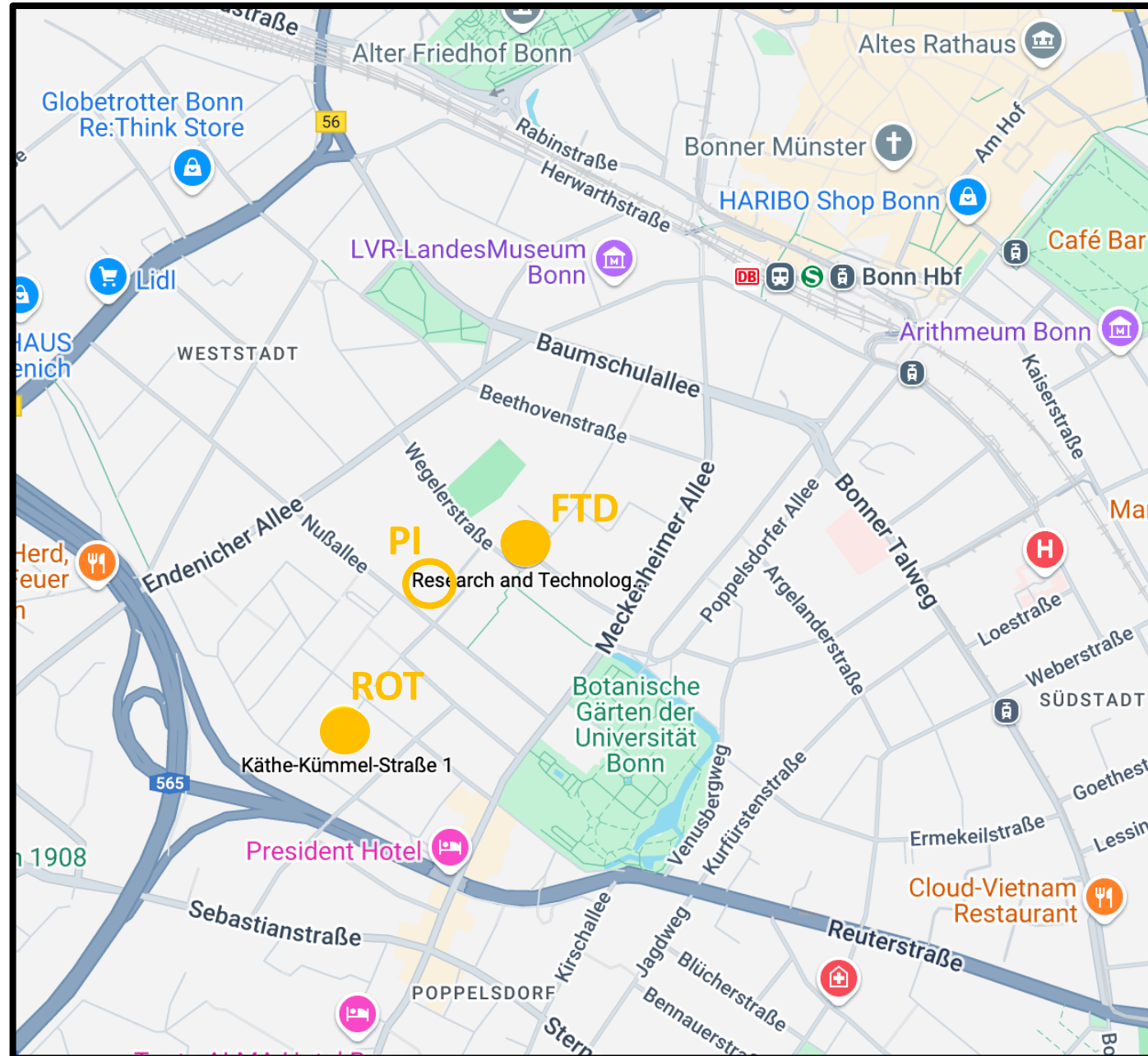


Map

Interactive map on
workshop's Indico page

☰ 17th Terascale Detector ... 🔍

- ☒ Conference Venue
- ☐ Alle Dokumente
- ☐ Social Event / Workshop Dinner Venue
- ☐ Transport Hubs
- ☐ Lunch Spots
- ☐ Dinner Spots
- ☐ Cafe, Pastries & Ice Cream
- ☐ Drinks (& Snacks)
- ☐ Sightseeing Highlights



Venue



Detector School (Mon.-Tue.)

Reception on Wed., 19:00

FTD Foyer



Detector Workshop (Wed.-Fri.)

ROT lecture hall

Coffee breaks

ROT foyer

Hands-on Detector School at FTD

Topic:
Micropattern Gaseous Detectors (MPGDs)

Main organizers:
Philip Hauer, Jochen Kaminski



© Philip Hauer

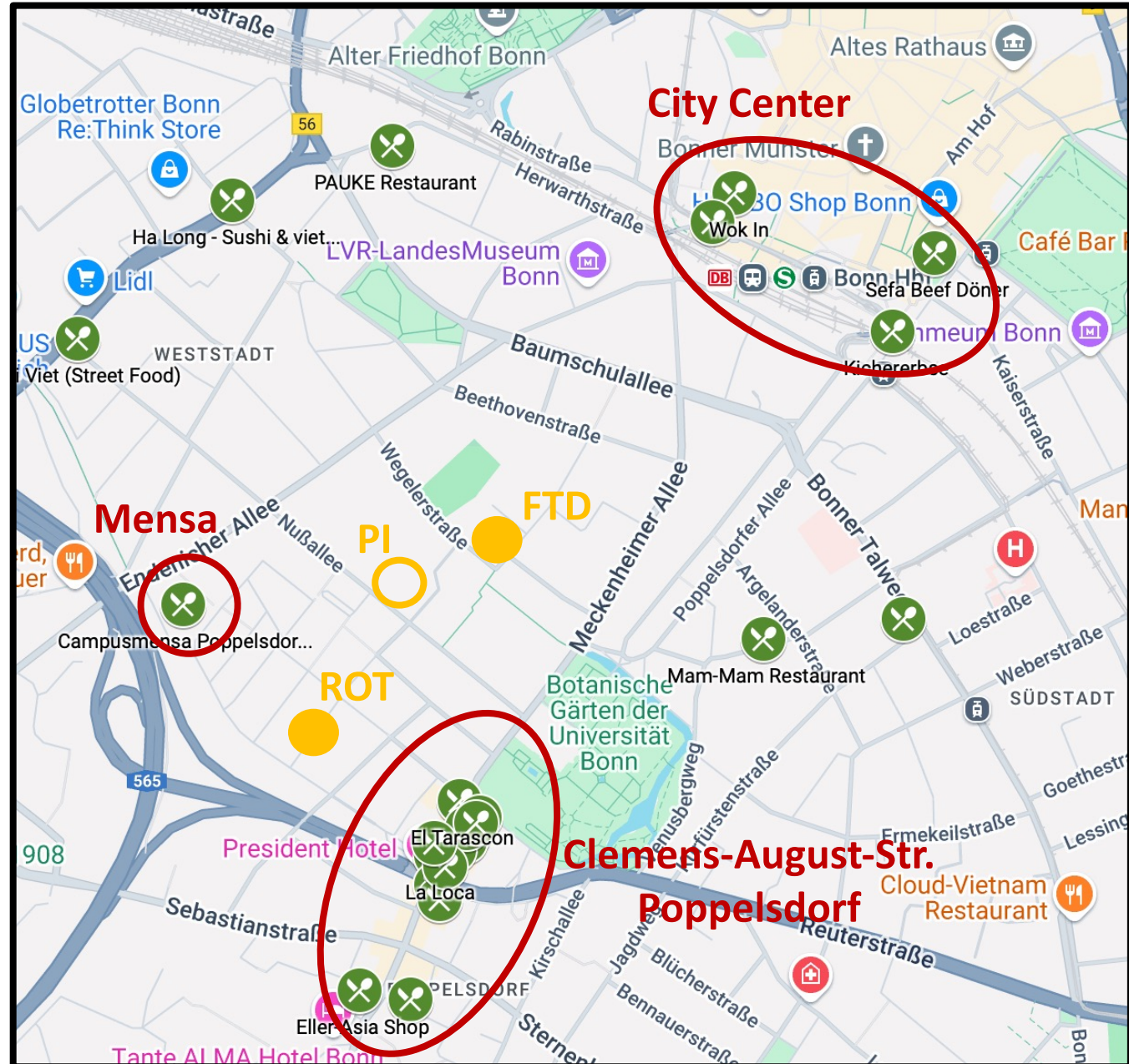
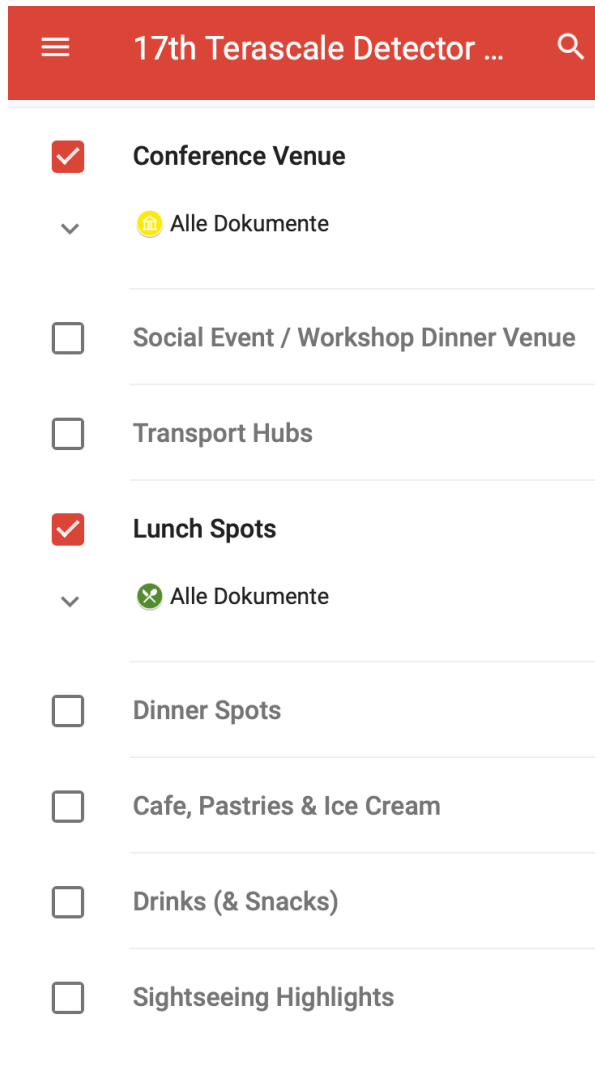
22 participants
working in 3 groups on
assembly, characterization, and simulation of a GEM



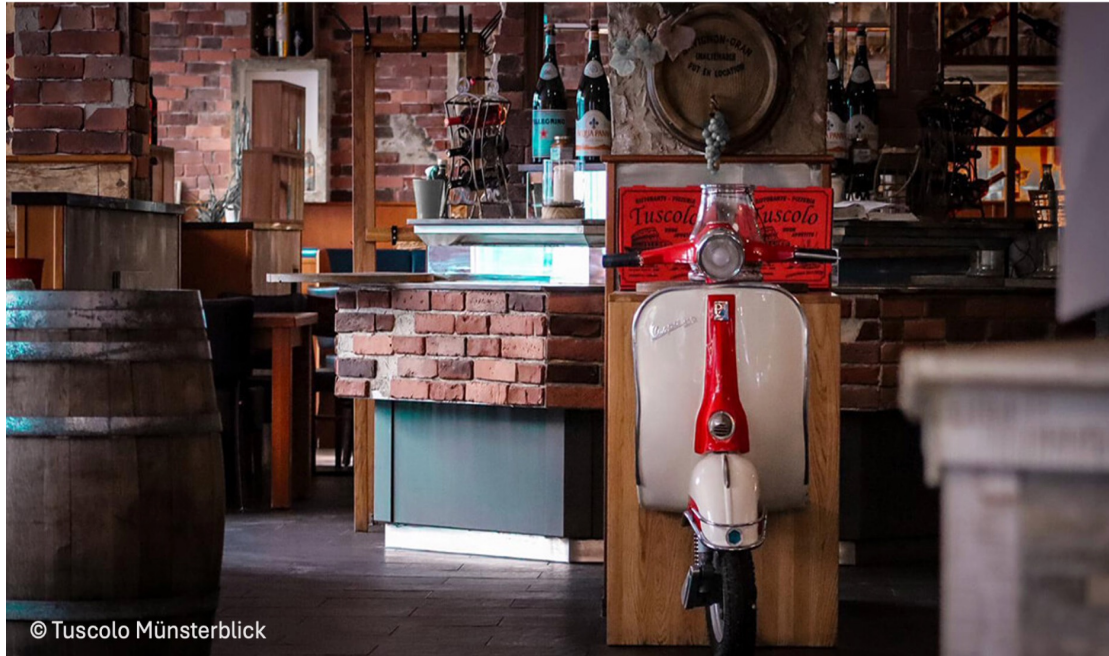
© Jochen Kaminski

Lunch spots

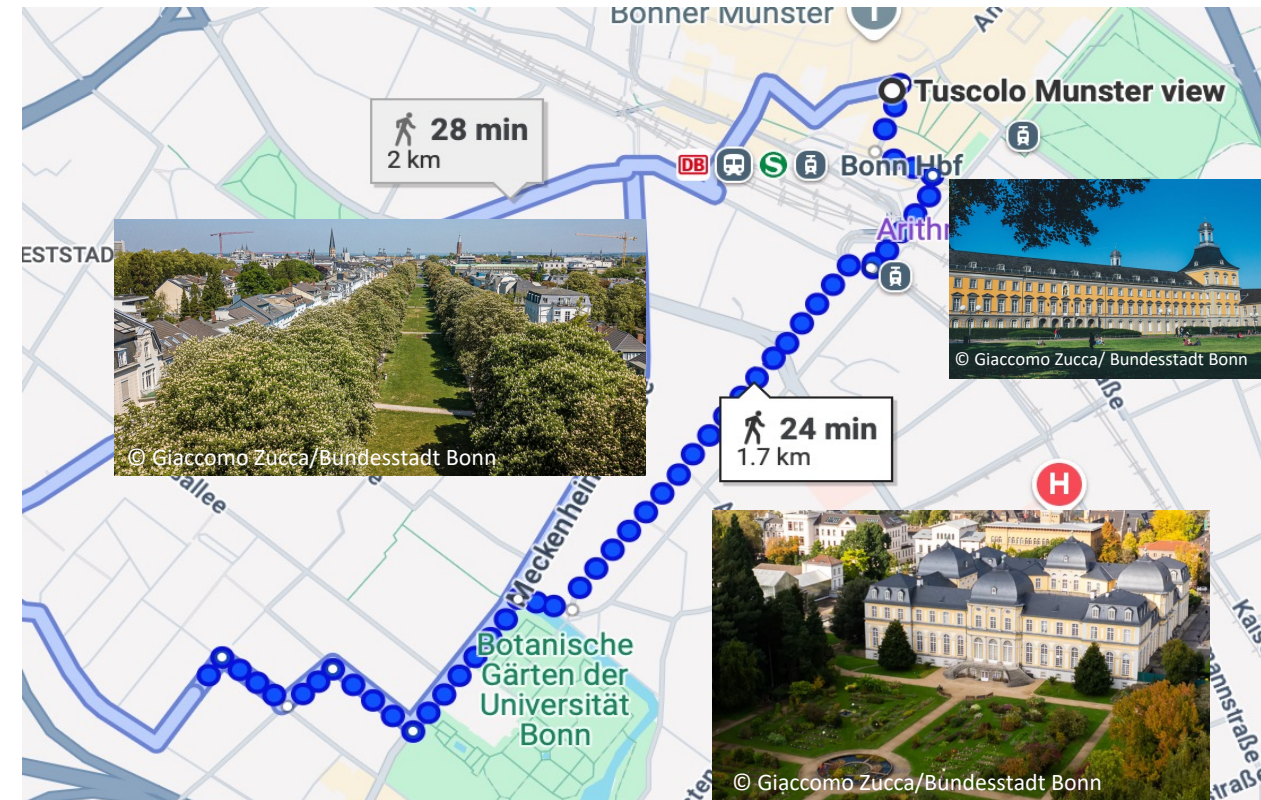
Interactive map on
workshop's Indico page



Workshop dinner



Thursday at 19:30
Restaurant Tuscolo Münsterblick
Gerhard-von-Are-Straße 8
20-25 min. walk



If you have questions or need help during the workshop ...



... just ask one of these people
or go to the registration desk

Enjoy the workshop!