



# Finding your way around Akademy

## Venue maps and indoor routing in Kongress

Akademy 2024

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# Kongress venue maps

**Akademy 2024** | **Floor 0** | Find Room | Find Amenity | Open Map

15 m

Change conference

Check for updates

Map

Favorites

Full Schedule

Daily Schedule

Friday

Saturday

Sunday

Monday

Tuesday

Wednesday

Thursday

Settings

About

A 006

S2/S3/S4

BoF 1 (A 005)

BoF 2 (A 004)

BoF 3 (A 003)

A 002

Akademy Team (A 001)

B0 53

Registration Desk

Coffee Bar

Sponsor Showcase

B S1 / S2 B 0 6

Track 1 (A 007)

Track 2 (A 008)

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## Kongress venue maps

- Uses OSM map data and event specific additions
- Event-specific MapCSS stylesheets
- Room and amenity search
- Support for time-dependent content



# Indoor routing

Akademiy 2024

Floor 0

15 m

Find Room Find Amenity Open Map

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Full Schedule

Daily Schedule

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Saturday

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About

A 006

52/53/54

BoF 1 (A 005)

BoF 2 (A 004)

BoF 3 (A 003)

A 002

Akademiy Team (A 001)

Campus Hubland Süd

Track 1 (A 007)

Track 2 (A 008)

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## Indoor routing

- Polygon-based routing using Recast Navigation
- Configurable routing profiles and cost factors
- Still work in progress
  - Missing some (outdoor) area types
  - Missing pre-configured routing profiles
  - UI for selecting/fine-tuning routing profiles



Thank you!

- Kongress: <https://apps.kde.org/kongress/>
- OSM indoor map renderer/router:  
<https://invent.kde.org/libraries/kosmindoomap>
- Blog post with more details:  
<https://volkerkrause.eu/2024/07/06/kde-kongress-venue-maps.html>

