

## Finding your way around Akademy

Venue maps and indoor routing in Kongress

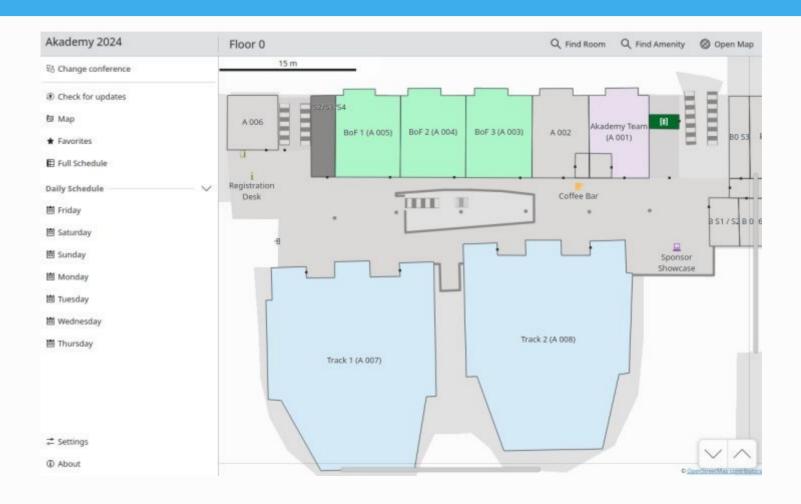
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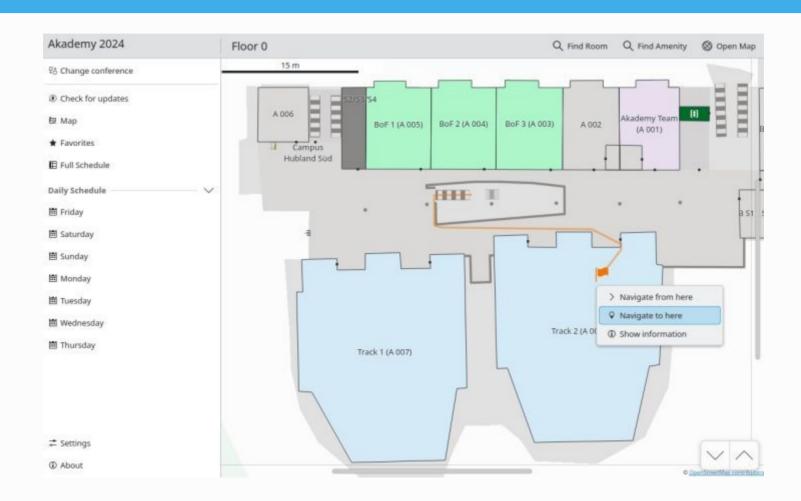


## Kongress venue maps



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

## Indoor routing



- 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

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

