

**Building Galaxies from Scratch:  
Advances and Challenges in Simulating Galaxy Evolution**  
**#astrobugs2024**

**Welcome!**

**Vienna, Feb 19 - 23, 2024**

# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

## Scientific Organizing Committee (SOC)



Oscar  
Agertz



Camila  
Correa



Azi  
Fattahi



Rüdiger  
Pakmor



Annalisa  
Pillepich



Sylvia  
Ploeckinger



Joki  
Rosdahl



Matthieu  
Schaller

## Local Organizing Committee (LOC)



Alina  
Boecker



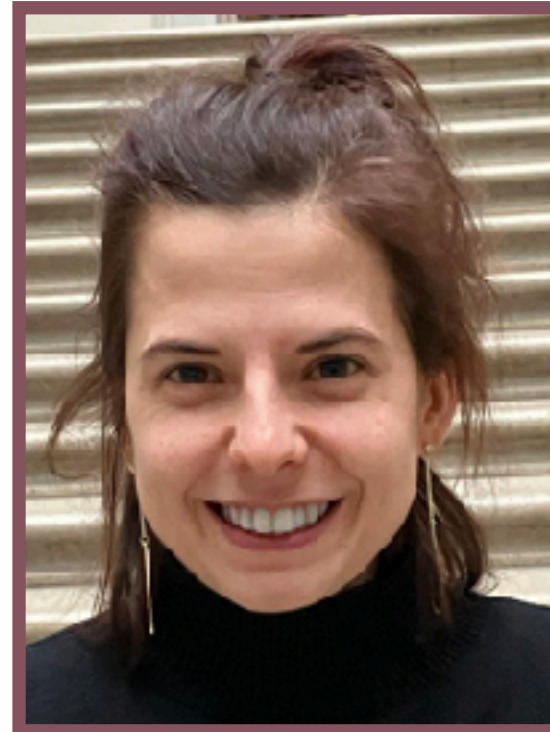
Prashin  
Jethwa



Katharina  
Kain



Sylvia  
Ploeckinger



Carla  
Schoder



Katyayani  
Trivedi



Lukas  
Winkler



Agata  
Wisłocka

# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

## Registration:

### Registration desk

Monday morning and lunch break:

ground floor: Katharina and Carla

from Monday afternoon:

SkyLounge (12th floor): please find your own nametag

### Registration includes:

Nametag: please wear it; can be returned after the conference (box in lecture hall)

WiFi voucher: one voucher works for multiple devices; eduroam is also available

2 Lunch vouchers: includes soup or salad, main meal (vegetarian or vegan), non-alcoholic beverage or coffee, and dessert in the Mensa in the same building

# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

Posters:



## Poster quiz:

Poster presenters:

Don't forget to submit a question to:  
Pashin (LOC) [prashin.jethwa@univie.ac.at](mailto:prashin.jethwa@univie.ac.at)

All participants:

Poster quiz on Wednesday before lunch  
with **great prizes!** - Pay attention to the  
posters!

**Winners announced at  
conference dinner!**

## Best poster prize:

All participants:

Please vote for the best poster during the  
poster quiz on Wednesday!

## Poster flash talk:

Poster presenters

Please send your flash talk slide to  
Katharina (LOC) [katharina.kain@yahoo.com](mailto:katharina.kain@yahoo.com)



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## Talks:

### Talk lengths

Invited talks:

20 min + 10 min discussion

Contributed talks:

10 min + 5 min discussion

**Timing cards to help stay in time!**

### Keynote talk

Speaker: **Carlos Frenk**

Thursday, February 22, 2024 at 17:45

Grab some snacks and drinks before  
and after talk @SkyLounge

### Testing

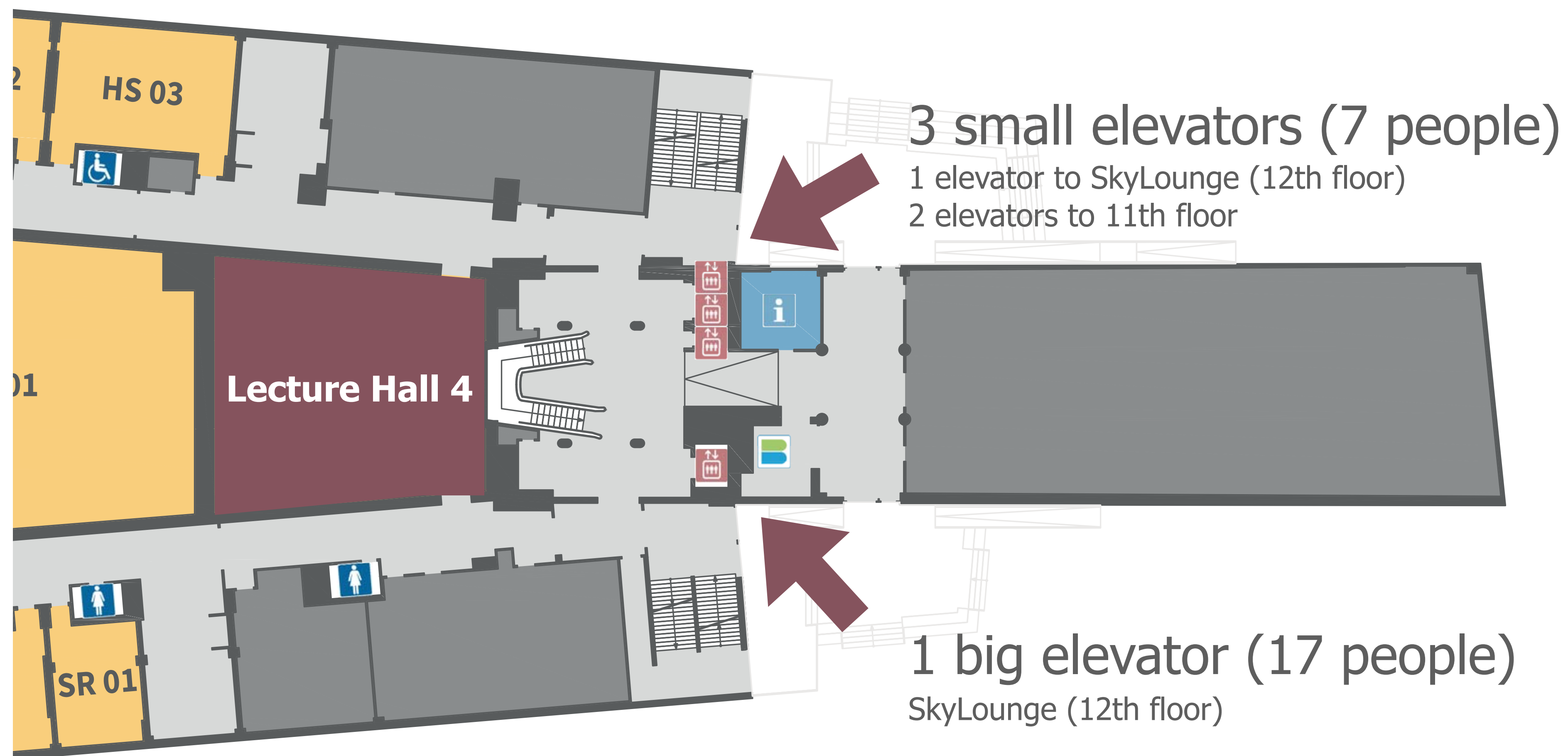
Please use any of the coffee breaks for testing the setup. A LOC member will support you.

### Slides

Please send your presentation slides to:  
[agata.wislocka@univie.ac.at](mailto:agata.wislocka@univie.ac.at)

# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

The elevator situation I: up



# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

The elevator situation II: down



10min before break ends



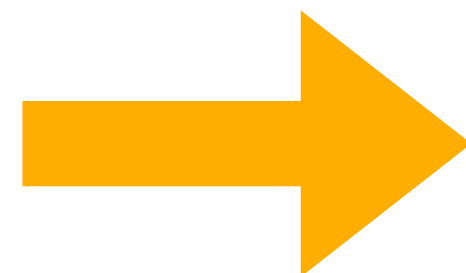
5min before break ends

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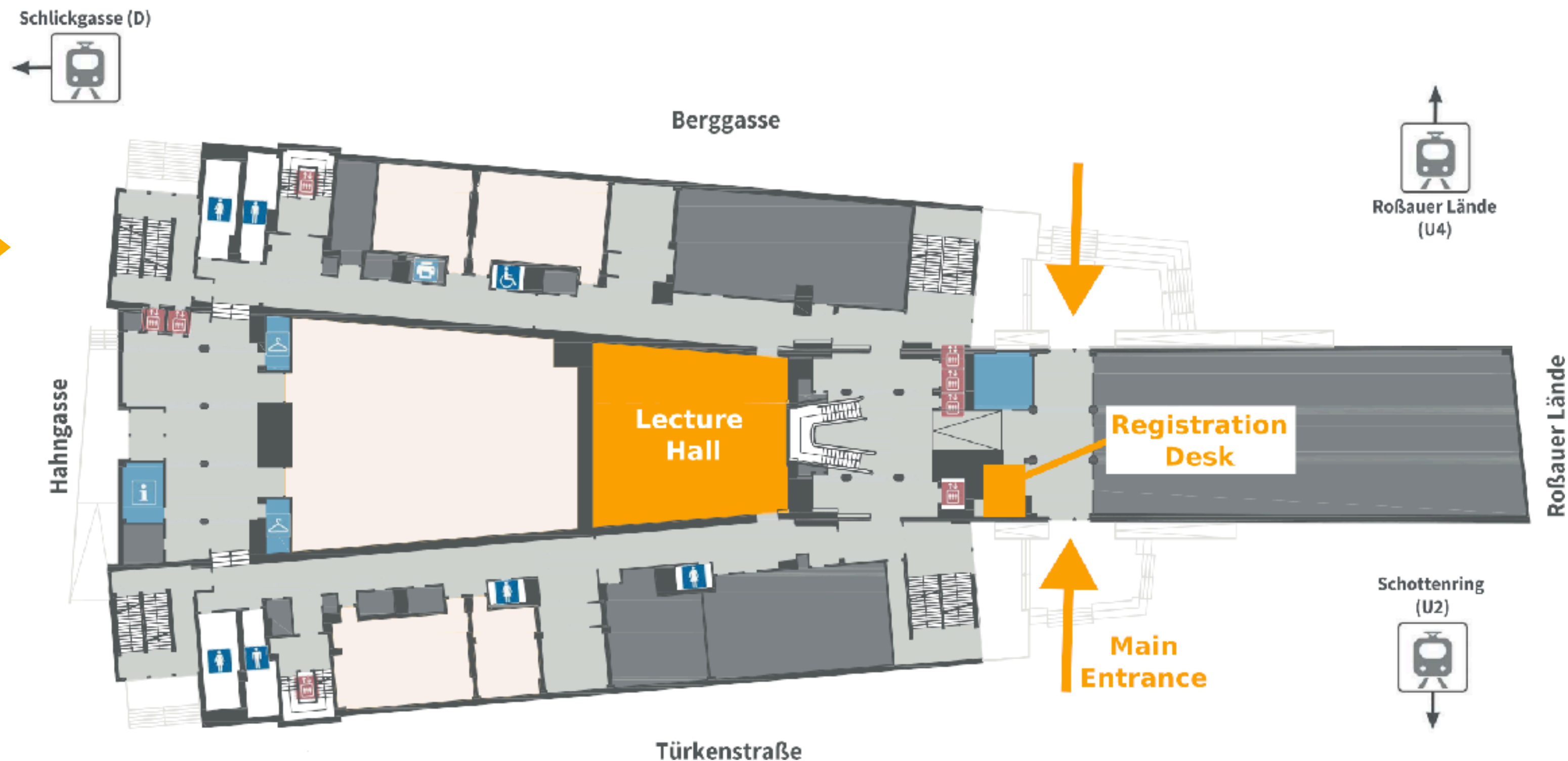
Lunch:

Find recommendations of nearby restaurants in the "Location" tab on the conference webpage

Mensa:  
one floor up;  
**fully  
vegetarian /  
vegan**



2 meals are included,  
but is in general a good  
and budget-friendly  
option

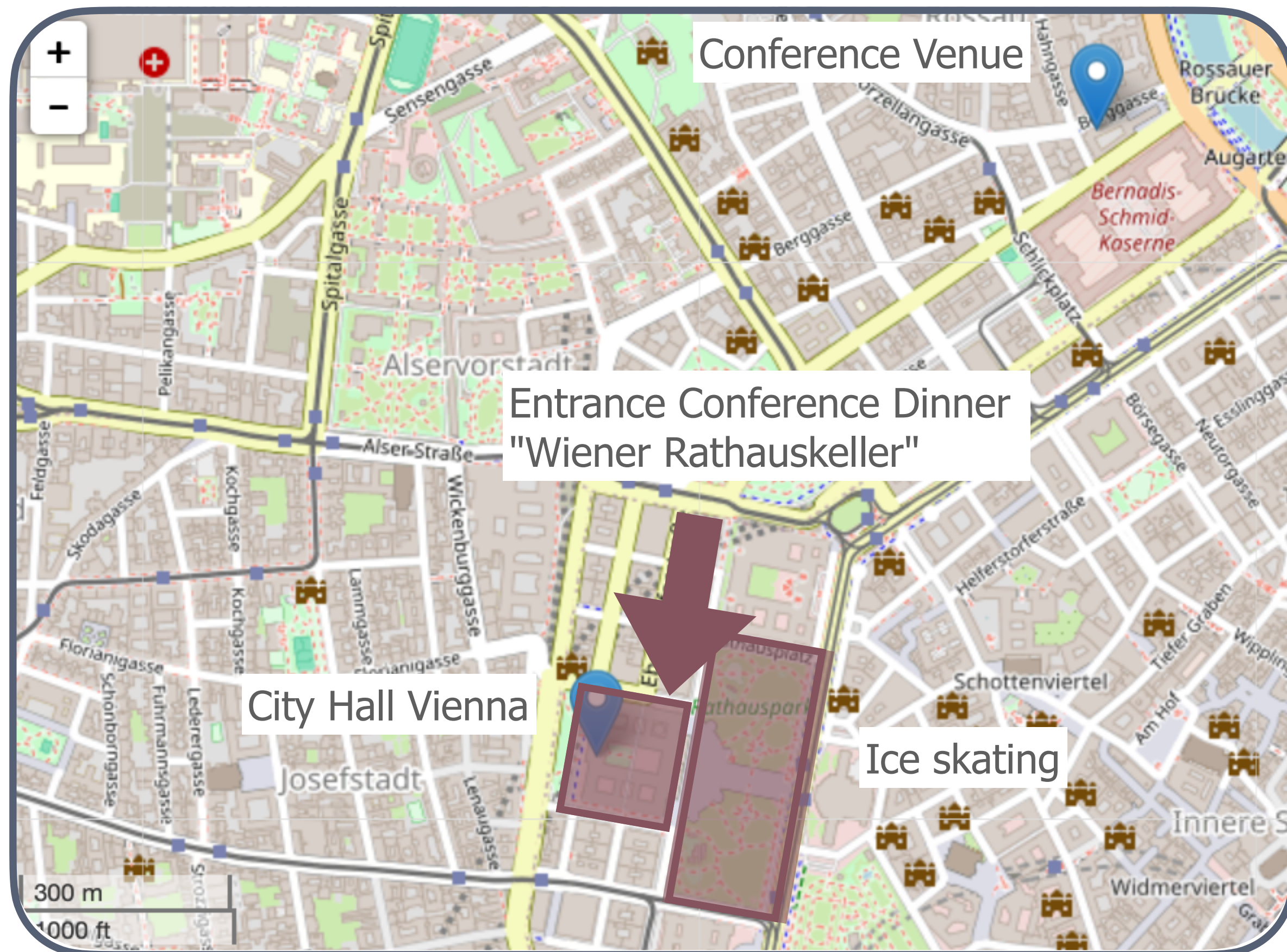




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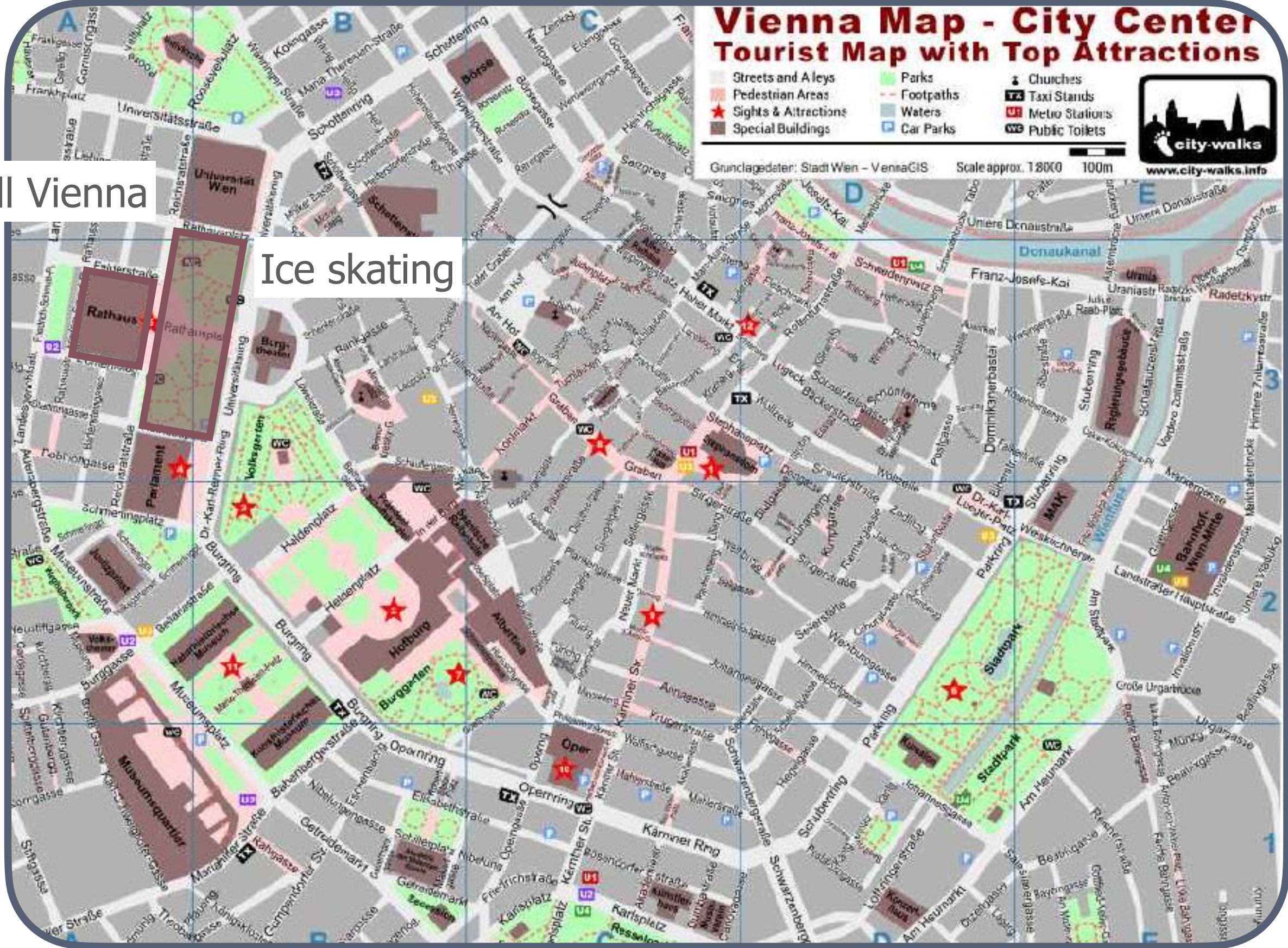
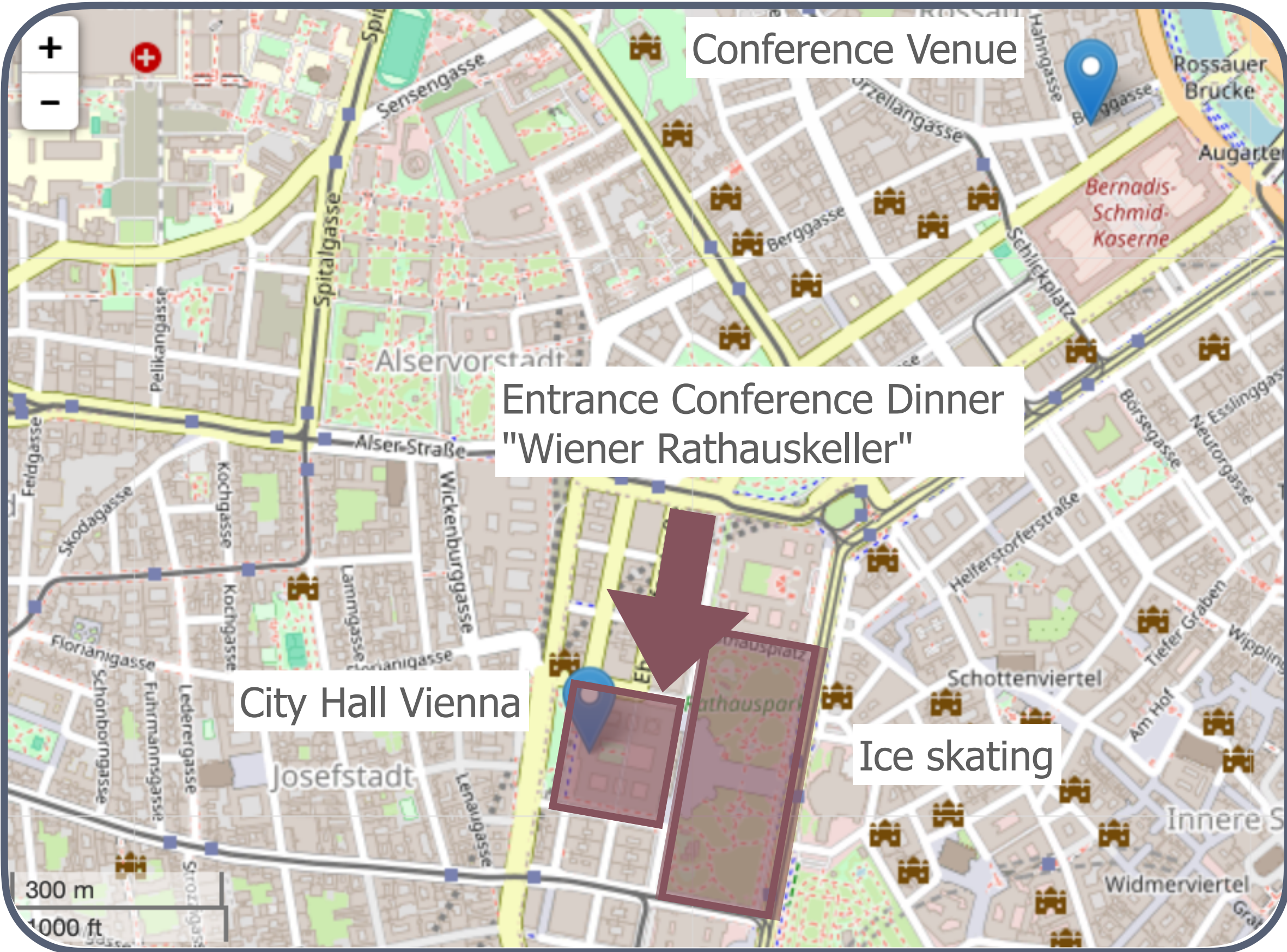
Conference dinner:

20 min walk from conference venue to the city hall



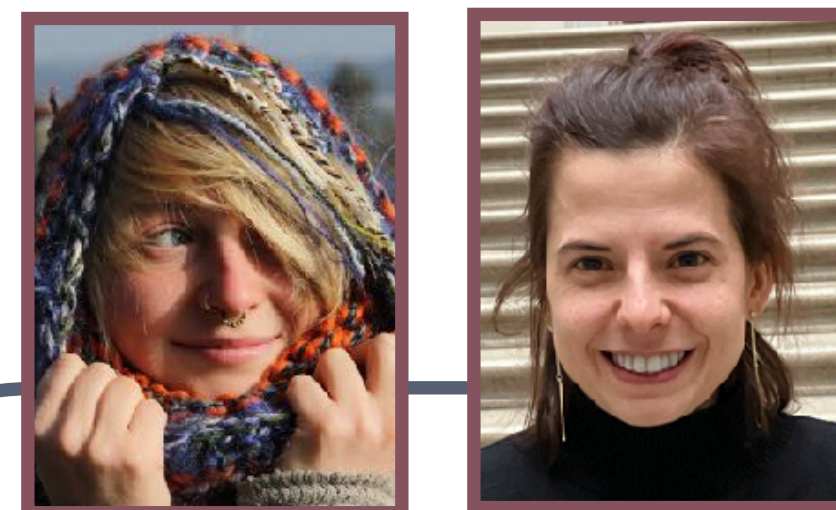
# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

Many sights within walking distance!



# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

**More Social Activities:** Find more info in the "Social Activities" tab on the conference webpage



## Tuesday:

### **Pub Quiz**

(Agata, Carla, Katyayani, LOC)

SkyLounge after last talk of the day. **FREE PIZZA!**

Sign up until **Tue afternoon**

## Wednesday:

### **Ice Skating**

(Katharina, LOC)

Between last talk of the day and conference dinner

Sign up until **Wed lunch**

## Thursday:

### **Bouldering**

(Agata, Carla, LOC)

After the keynote talk

Sign up until **Thu afternoon**

## Friday:

### **Badminton**

(Katyayani, LOC)

Meeting at 6pm

Sign up until **Wed**

# **Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution**

Group picture:

**Tuesday beginning of the lunch break!**

# Building Galaxies from Scratch: Advances and Challenges in Simulating Galaxy Evolution

General information:

Lecture room is **open** during **coffee** breaks and  
**locked** during **lunch** breaks

**Leave items at your own risk!**

A LOC member will stay in the room during the **coffee** breaks.

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**Enjoy!**

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