



Basis of Structural Timber Design
from Research to Standards

Final Conference in Munich

Final Programme

Final Programme

Final Conference of COST Action FP1402

"Basis of Structural Timber Design - from research to standards"

Thursday 13th – Friday 14th September, 2018

[Oskar von Miller Forum](#), Oskar-von-Miller-Ring 25

Local Organizers

Dr. Philipp Dietsch (Chair of COST Action FP1402)
Ms. Mao Ono (Grant Holder of COST Action FP1402)
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FINAL PROGRAMME

Thursday, September 13th 2018

Oskar von Miller Forum

- 12:00 – 13:00 Registration – Signing of Attendance list
and payment of fee (for FP1402: EUR60 only cash,
external participants: EUR100, paid with registration)
- 13:00 – 13:20 Opening and Conference Overview
(*Philipp Dietsch, Jochen Köhler*)
- 13:20 – 14:00 Keynote by Prof. Stefan Winter
“Eurocode 5 – a report on the current revision“
- 14:00 – 15:30 Session Working Group 1
“Basis of Design of Timber Structures”
*1. Principles of the (semi-) Probabilistic Design Concept –
Jochen Köhler*
*2. Failure Behaviour and Reliability of Timber Connections with
Multiple Dowel-Type Fasteners – Robert Jockwer*
*3. Rational Basis for Serviceability Limit States in the Design of
Timber Structures – Daniel Honfi*
*4. Application of European Design Principles to CLT –
Gerhard Fink*
- 15:30 – 16:00 Coffee Break
- 16:00 – 17:30 Session Working Group 2 *“Solid/Massive Timber”*
*1. Keynote: The present and future of CLT construction –
Philip Zumbrennen / Urban*
*2. TG1/3 – Properties & Design of CLT Elements –
Thomas Moosbrugger*
3. TG2 – Testing & Evaluation – Erik Serrano
4. TG4 – Design of CLT Systems – Roberto Tomasi
- 19:30 Dinner at [Restaurant Hackerhaus](#)
Address: Sendlinger Str. 14, 80331 München
(dress code: business casual)
(please refer to attached maps 1 & 2)



Friday, September 14th 2018

- 09:00 – 10:30 Session Working Group 3 “Connections”
1. *Results of a Questionnaire on Connections* – José M. Cabrero
 2. *Proposal for a new Structure of Chapter 8 of Eurocode 5* – José Manuel Cabrero
 3. *Load-Slip Behavior of Connections* – Robert Jockwer
 4. *Brittle Failure Modes Parallel-to-Grain* – José Manuel Cabrero
 5. *Connections in CLT* – Andreas Ringhofer
 6. *Novel Design Approaches for Connections* – Jean-Francois Bocquet
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:30 Session Working Group 4 “Hybrid Timber Structures”
1. *Introduction to the Technical Specification for the Design of Timber-Concrete-Composite structures* – Alfredo Dias
 2. *Multi-span Timber-Concrete-Composite Structures* – Wendel Sebastian
 3. *Strengthening of existing floors by means of Timber-Polymer-Concrete-Composite* – Kay-Uwe Schober
- 12:30 – 13:00 Summary and Outlook (*Philipp Dietsch*)
- 13:00 Lunch



MUNICH, Germany



Currency EUR €
Time zone CET (UTC+1)
Population 1,5 million

Main landmarks:



Marienplatz: Marienplatz 1, 80331
Olympic Park: Spiridon-Louis-Ring 21, 80809



Nymphenburg Castle: Schloss Nymphenburg 1, 80638

Pinakotheken: (Museum Alte Pinakothek: Arcisstr. 27 - Museum Neue
Pinakothek: Barer Str. 29 - Museum Pinakothek der Moderne: Barer Str. 40



Deutsches Museum: Museumsinsel 1, 80538

BMW Welt / BMW Museum: Am Olympiapark 2, 80809



Beer gardens: Chinesischer Turm, Seehaus, Augustiner Biergarten, ...

Lakes south of Munich: Starnberger See, Ammersee (Herrsching, Utting)



TRANSPORTATION:

Rail/Bus link Munich Airport ↔ Munich Main Station

Upon arrival to Munich Airport (MUC), there are two options to transfer to the Main Station in Munich.

Option 1: Taking the S-Bahn (S1 or S8) which departs to/from the city center every 10 minutes and is located between Terminal 1 and 2. It will take you about 45 min to the main train station and will cost you ca. 11.-€ (single ticket 4 zones)

Option 2: Lufthansa Airport bus will take you also directly to the Main Station, departing every 20 minutes from Terminals 1 and 2. Cost ca. 12.-€.

Taxi is a very expensive option, it will cost you at least 80.-€

CONFERENCE VENUE:

Oskar von Miller Forum

Oskar-von-Miller-Ring 25, Munich

Location can be found [here](#).



How to get to Oskar von Miller Forum:

A very central station is “Odeonsplatz”. From Odeonsplatz, it is a 5 minutes’ walk to Oskar von Miller Forum.

From Main station
→ Odeonsplatz

U-Bahn line U4 direction
“Arbellapark”
U-Bahn line U5 direction
“Neuperlach Süd”

Alternatively Bus 100
direction “Ostbahnhof” →
“Oskar-von-Miller-Ring”

From Marienplatz
→ Odeonsplatz

U-Bahn line U3
direction “Moosach”
U-Bahn line U6
direction “Garching”



ACCOMMODATION

Technical University of Munich has organized special conditions at the following hotels:

Hotel Königswache Munich

Steinheilstrasse 7, 80333 München

Tel: +49 (0)89 542 7570

Email: info(at)koenigswache.de

Booking code: COST2018

Single rooms with breakfast start from EUR82/per night

Booking deadline: July 1, 2018

Hotel Hauser an der Universität & Kuntsareal

Schellingstrasse 11, 80799 München

Tel: +49 (0)89 286 6750

Email: info(at)hotel-hauser.de

Booking code: TUM Holzbau und Konstruktion

Single rooms with breakfast start from EUR92/per night

Booking deadline: August 1, 2018

Carlton Astoria Munich Hotel

Fürstenstraße 12, 80333 München

Tel: +49 (0)89 383 906 30

Email: service(at)carlton-astoria.de

Booking code: COST (27871)

Single rooms with breakfast start from EUR91/per night

Booking deadline: July 30, 2018

Leonardo Boutique Hotel

Amalienstraße 25, 80333 München

Tel: +49 (0)89 287 870

Email: tarik.islerel(at)leonardo-hotels.com

Booking code: COST (209367)

Single rooms with breakfast start from EUR139/per night

Booking deadline: July 1, 2018

Hotel Antares München

Amalienstraße 20, 80333 München

Tel: +49 (0)89 2800 200

Email: hotel(at)antares-muenchen.de

Booking code: no special booking code available, please book directly to the hotel.



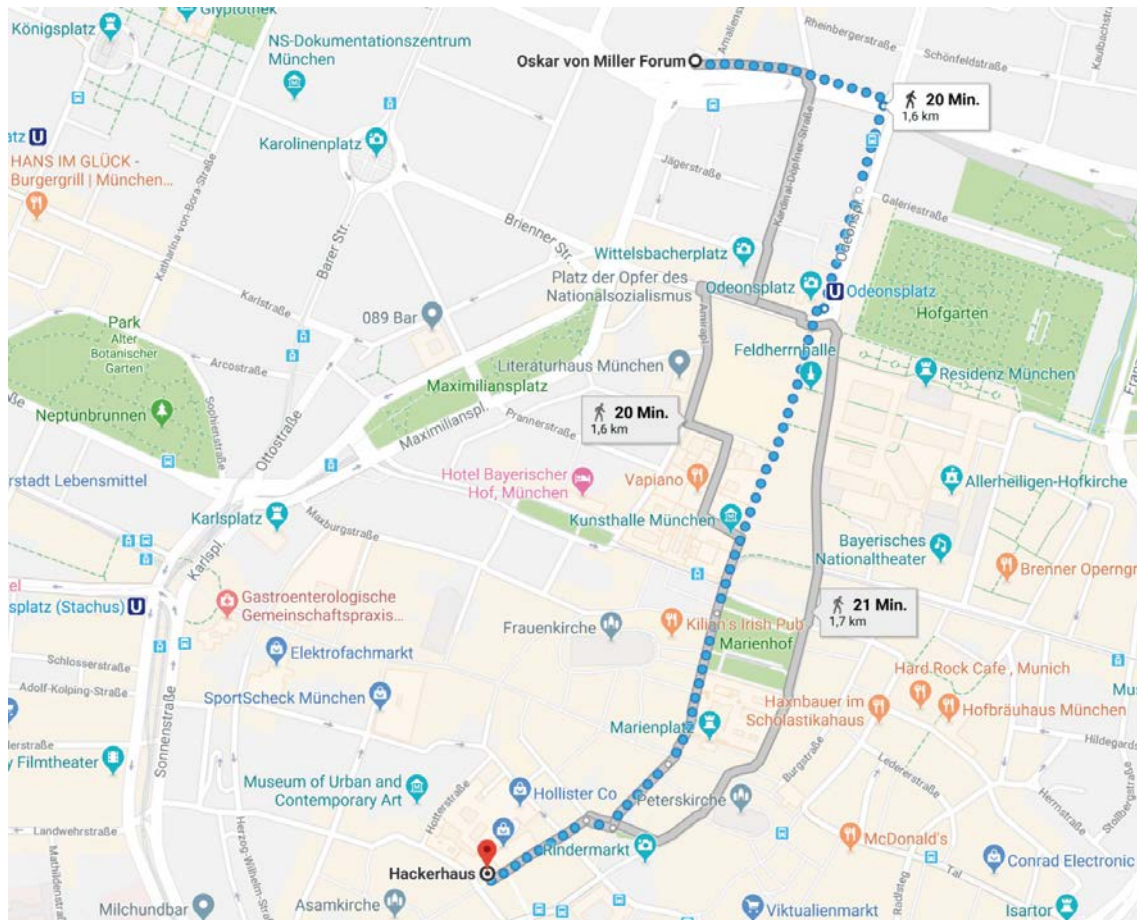
MAPS

Dinner Location Maps

Restaurant Hackerhaus
Sendlinger Str. 14, 80331 München

From the Oskar von Miller Forum to Restaurant Hackerhaus it is about 20 minutes by foot, crossing the center of Munich. (Please refer to Map 1)

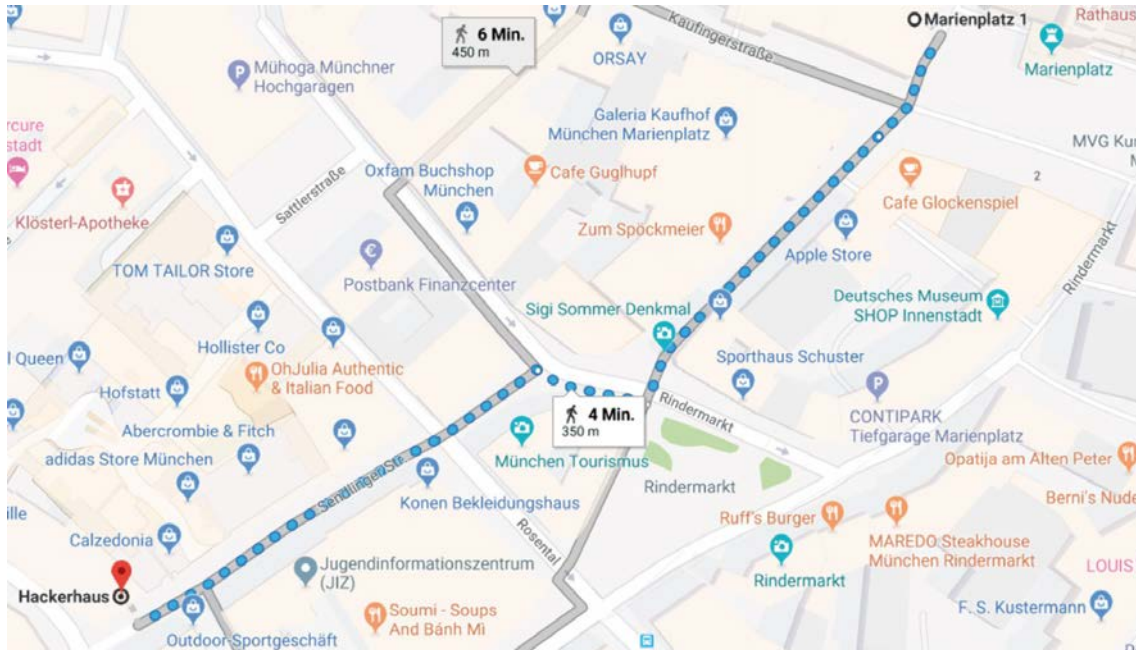
- Map 1 (From Oskar von Miller → Hackerhaus)





You can also take the subway (U-Bahn) from Odeonplatz to Marienplatz. From Marienplatz to Restaurant Hackerhaus, it is about 5 minutes by foot. From Marienplatz with city hall, walk by the Apple Store towards Sendlinger Straße. (Please refer to Map 2)

- Map 2 (From Marienplatz → Hackerhaus)





Lunch locations for September 13th

(All restaurants are within walking distance from the Oskar von Miller Forum)

1. [Kistenpfenning Bakery](#): Amalienstr. 28 (200m away from Oskar v. M)
2. [Feinkost Peric](#): Barerstr. 38 (400m away from Oskar v. M)
3. [NamNam Thai](#): Amalienstr. 25 (200m away from Oskar v. M)
4. [Dean & David Salads](#): Schellingstr. 13 (800m away from Oskar v. M)
5. [Lo Studente Pizza](#): Schellingstr. 30 (700m away from Oskar v. M)
6. [Burger House](#): Theresienstr. 60 (500m away from Oskar v. M)
7. [Café Puck](#): Türkenstr. 33 (600m away from Oskar v. M)
8. [Arte in Tavola](#): Schellingstr. 51 (900m away from Oskar v. M)

- Map 3 (Lunch options around Oskar von Miller Forum)

