

Configuration Workshop 2013

August 29th-30th

Siemens City, Vienna, Austria

SIEMENS



Université
de Toulouse



MINES
Albi-Carmaux

Agenda - Thursday, August 29th

12:00: **Registration** and finger-food

- Upon your arrival at the main entrance of Siemens City, please introduce yourself at the reception desk as participant of the "Configuration Workshop 2013". You will be issued a visitor's pass (name badge).
- About 50 meters after the entrance you will find the conference center with a spiral staircase on your right. The workshop will take place in the second floor of this building (Building 62 - see building plan below).
- A registration desk awaits you in the second floor, where you will get the workshop proceedings, a paper copy of your registration fee invoice, and vouchers for WLAN access and for lunch.
(Participating Siemens employees will get also their name badges here.)

13:00: **Technical session: Configuration knowledge**

(chair and co-chair: Alexander Felfernig and Michel Aldanondo)

- Recommender systems for configuration knowledge engineering
Alexander Felfernig, Stefan Reiterer, Martin Stettinger, Florian Reinfrank, Michael Jeran, Gerald Ninaus
- Configuring domain knowledge for natural language understanding
Matt Selway, Wolfgang Mayer, Markus Stumptner
- What makes the difference? Basic characteristics of configuration
Lothar Hotz
- Towards anomaly explanation in feature models
Alexander Felfernig, David Benavides, Jose A. Galindo, Florian Reinfrank

15:00: Coffee break

15:30: **Technical session: Configurator applications**

(chair and co-chair: Albert Haag and Andreas Falkner)

- Choice navigation assessment for mass customization
Kjeld Nielsen, Thomas Ditlev Brunoe, Simon Haahr Storbjerg
- Applications of MaxSAT in automotive configuration
Rouven Walter, Christoph Zengler, Wolfgang Kuchlin
- Interactive configuration of high performance renovation of apartment buildings by the use of CSP
Elise Vareilles, Christian Langhoff Thuesen, Marie Falcon, Michel Aldanondo
- (Re-)configuration of communication networks in the context of M2M applications
Iulia Nica, Franz Wotawa

17:30: End

19:00: **Dinner** (included in fee)

- "Heuriger" Bernreiter (Amtsstraße 24-26)

Agenda - Friday, August 30th

09:00: optional "Green building" **excursion** (on-site, meeting point at the main entrance)

10:00: Coffee break

10:30: **Technical session: Configuration technologies**

(chair and co-chair: *Lothar Hotz and Gerhard Friedrich*)

- Toward automatically learned search heuristics for CSP-encoded configuration problems - results from an initial experimental analysis
Dietmar Jannach
- Configuration dynamics verification using UPPAAL
David Fabian, Radek Mařík
- Solving object-oriented configuration scenarios with ASP
Gottfried Schenner, Andreas Falkner, Anna Ryabokon, Gerhard Friedrich
- Improving configuration and planning optimization: towards a two tasks approach
Paul Pitiot, Michel Aldanondo, Elise Vareilles, Thierry Coudert, Paul Gaborit

12:30: Lunch break

13:30: **Technical session: Operational issues**

(chair and co-chair: *Cipriano Forza and Thorsten Krebs*)

- The effect of sales configurator capabilities on the value perceived by the customer through the customization process
Elisa Perin, Alessio Trentin, Cipriano Forza
- Generation of predictive configurations for production planning
Tilak Raj Singh, Narayan Rangaraj
- Choice navigation: towards a methodology for performance assessment
Simon Haahr Storbjerg, Kjeld Nielsen, Thomas Ditlev Brunoe
- New complex product introduction by means of product configuration
Martin Bonev, Manuel Korell, Lars Hvam

15:30: Coffee break

16:00: **Organizational topics** (e.g., next workshop)

17:30: End

19:00: optional **Dinner** (**not** included in fee)

- Beer garden Grünspan (Ottakringer Straße 266)

Local Organisation

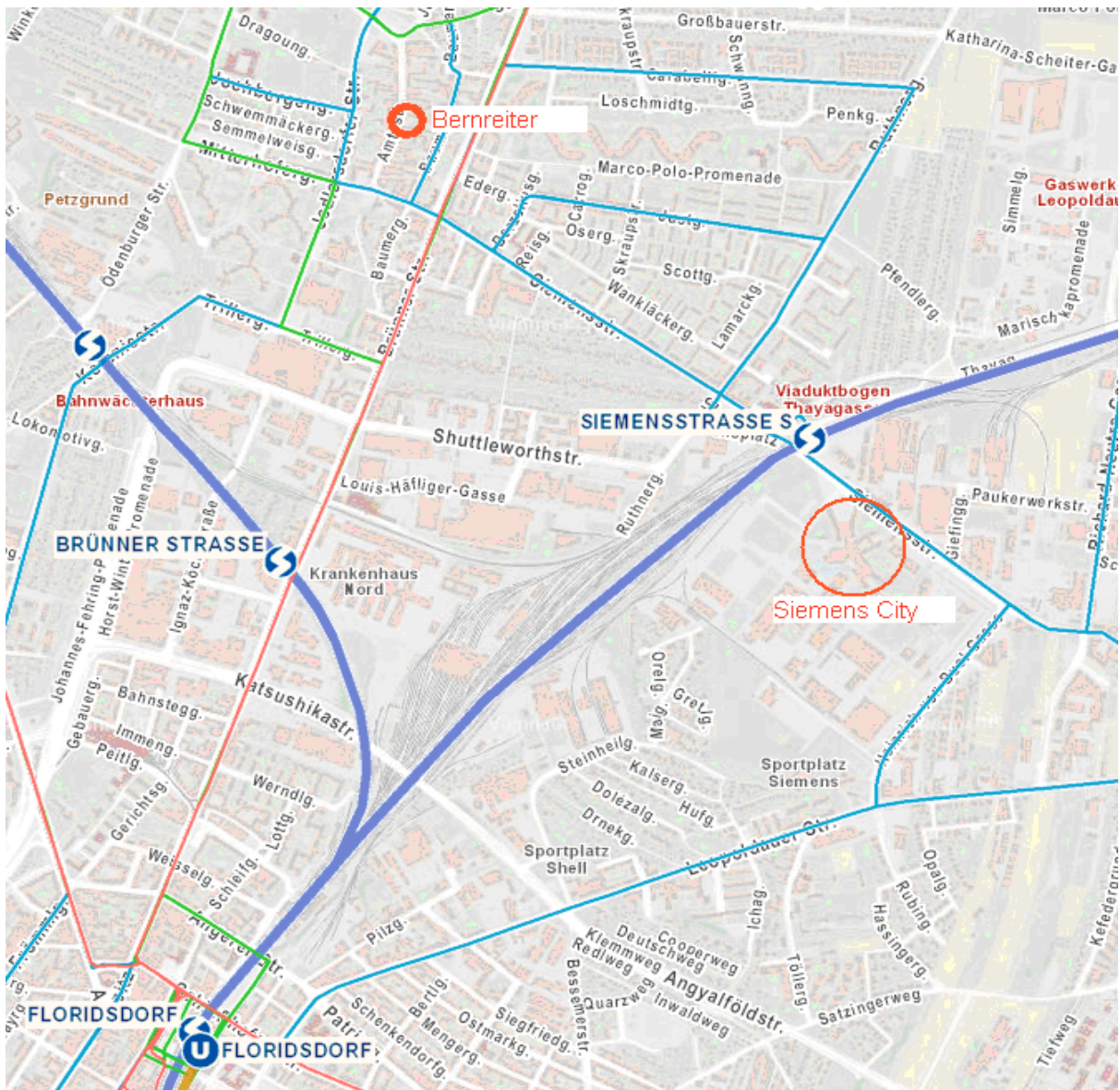
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Locations

Workshop:

The workshop takes place in room 62.02.016 at the conference center of Siemens AG Österreich, Siemensstraße 90, 1211 Wien.

Siemens City is easily reachable by public transportation: Just take local railway lines ("Schnellbahn") S1 or S2 towards Leopoldau, Gänserndorf, Mistelbach, Wolkersdorf, or Breclav until stop "Siemensstraße". Train frequency is approximately 10 minutes and travel time from City center ("Wien Mitte, Landstraße") is about 15 minutes.



Map of Siemens City:



Restaurants:

Heuriger **Bernreiter** (Amtsstraße 24-26, 1210 Wien): just 5 bus stops from Siemens City. See map on previous page!

Beer garden **Grünspan** (Ottakringer Straße 266, 1160 Wien): 9 min walk from U3 terminal station Ottakring.

