



The Nineteenth International Conference on

Parallel Architectures and Compilation Techniques (PACT 2010)

Vienna, Austria, September 11-15, 2010

PACT FACTS FOR TUESDAY, SEP 14TH









Facts & News for today

Welcome to the second day of the PACT 2010 main conference. Besides an interesting scientific schedule the day brings you a closer look at Vienna and the conference banquet in the evening.

Weather forecast

The latest forecasts promise the weather to be sunny throughout the day with some scattered clouds. Temperature reaches up to 21°C, at night down to 13°C.

| in the morning | at noon | in the evening |
|---|---|---|
|  |  |  |
| cloudy | cloudy | cloudy |
| 15 / 17°C | 19 / 21°C | 17 / 18°C |
| feels like 14 / 16 °C | feels like 19 / 20 °C | feels like 17 / 18 °C |
|  |  |  |
| 35 % probability < 0.1 mm | 20 % probability < 0.1 mm | 20 % probability < 0.1 mm |

[Source: www.zamg.ac.at, www.weather24.com]

Today's Schedule

| | | |
|--------------|---|--------------|
| K2 | Keynote Address II: Towards a Science of Parallel Programming | |
| | 08:30 am – 09:30 am | Festsaal |
| Coffee break | | |
| 3a | Heterogeneous Platforms and Frameworks | |
| | 10:00 am – 12:00 pm | Festsaal |
| 3b | Scheduling and Design Optimization | |
| | 10:00 am – 12:00 pm | Sitzungssaal |
| Lunch | | |
| 4 | Best Papers | |
| | 02:00 pm – 04:00 pm | Festsaal |

Break

| | | |
|----|---|-----------------|
| S1 | Guided tour through Vienna's historic city center | |
| | 04:15 pm – 06:30 pm | Vienna downtown |
| S2 | Conference Banquet | |
| | 06:30 pm – 10:30 pm | Palais Ferstel |

This year's awarded papers

- Discovering and Understanding Performance Bottlenecks in Transactional Applications
- Efficient Sequential Consistency Using Conditional Fences
- Partitioning Streaming Parallelism for Multi-cores: A Machine Learning Based Approach
- Handling the Problems and Opportunities Posed by Multiple On-Chip Memory Controllers

Message Board & Tickets

We have set up a message board at the Aula to provide you means of communication and organization for things like setting up interest groups for sight seeing or joint airport transportation. Feel free to post whatever you want. In case you need any tickets for events in Vienna (opera, concerts, museums, etc.) please contact Ewa Vesely, or our ticket agency **Kartenbüro Jirsa** (+43 1 400600).

Events

The conference banquet takes place at an Viennese historical building: **Palais Ferstel** (Strauchgasse 4, 1010 Vienna). After Vienna began to establish itself as the imperial capital, the nobility increasingly migrated to the city to be close to the Hofburg (Imperial Palace), the residence of the Habsburg rulers. The typical layout of a noble palace (Palais) was the entrance facing the street, sometimes set a little way back, with lush gardens located in the back away from public view. The young architect Heinrich von Ferstel created the palais between 1856 and 1860 while he was captivated by the impressions of a long visit to Italy. At the time of its opening in 1860, the Palais Ferstel was the newest design in Vienna. The stylish rooms and the glass-covered yard not only briefly housed the Vienna Stock Exchange and the Austro-Hungarian National Bank but also provided a suitable ambience for the famous Cafe Central which became the hub of Europe's intellectual elite towards the end of the 19th Century.

