IEEE TCCA Business Meeting HPCA-23
Austin, Texas

http://www.ieeetcca.org

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IEEE TCCA Leadership

- TCCA Org:
  - Chair – Dean Tullsen
  - Executive Committee
    - David Albonesi
    - Lieven Eeckhout
    - Antonio Gonzalez
    - Mark Hill
    - Engin Ipek
    - Ravishankar Iyer
    - Natalie Enright Jerger
    - Daniel Jiménez
    - Norm Jouppi
    - Steve Keckler
    - Gabriel Loh
    - Per Stenström
    - Josep Torrellas
    - Thomas Wenisch
    - Lixin Zhang
  - TCCA Communications Chair
    - Engin Ipek, U. Rochester

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Meeting Agenda

- HPCA-23 report (2017)
  - Derek Chiou – General Chair
  - Daniel Jiménez – Program Chair
- HPCA-24 (2018) – Vienna, Austria
  - Mike Gschwind – General Chair
  - Yuan Xie – Program Chair
- HPCA 2019 and beyond
- ISCA 2017 – Toronto, Canada
  - Andreas Moshovos – General Chair
  - David Brooks – Program Chair
- ISCA 2018 – Los Angeles, CA
  - Timothy Pinkston and Murali Annavaram – General Chairs
  - Babak Falsafi – Program Chair
- ISCA 2019 and beyond
- IEEE TCCA budget for 2017
- IEEE TCCA Young Investigator Award
- Other Awards
- New Initiatives
- IEEE TCCA Chair Election
- Other topics for discussion

HPCA-23 2017

- Austin

HPCA-24 2018

- Vienna, Austria
  - Mike Gschwind – General Chair
  - Yuan Xie – Program Chair

- Will continue the collaboration/co-location with PPPOPP and CGO

- Tentative Dates:
  - Feb 17 – Feb 21, 2018

- Papers:
  - Abstract – July 25
  - Full submission – August 1

- http://hpca2018.ece.ucsb.edu

CGO, HPCA and PPoPP 2018 in Vienna, Austria

CGO GC: Jens Knoop, TU Wien
PPOPP GC: Andreas Krall, TU Wien
HPCA GC: Michael Gschwind, IBM T.J. Watson

http://www.complang.tuwien.ac.at/cgohpcappopp2018/

The Team

- The proposing team organized in Vienna very successfully:
  - PACT 2010 (200+ attendees)
  - HIPEAC 2014 (500+)
  - ETAPS 2006 (700+)

Location

Alternate Conference Hotels

- **Vienna Marriott**

- **Vienna Hilton**

- **Intercontinental**

...the Marriot is located on of the famous Viennese Ringstrasse, the Hilton and the Intercontinental very close to it.

Austrian hotel rates are inclusive of tax, US rates typically add 10-20% tax

Possible Conference Site:
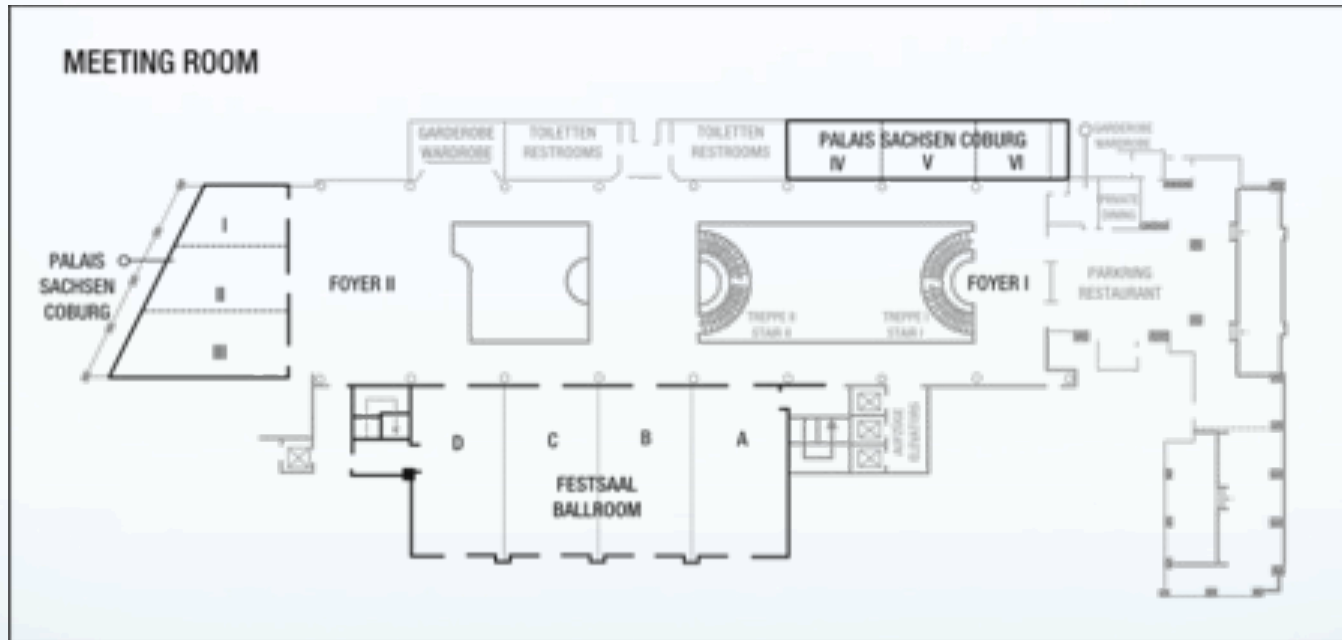# Vienna Marriott

Vienna Marriott
Parkring 12a
Vienna, Austria

Conference Rates (incl. all taxes): €130/night
2007

Conference Facilities

Configurations up to 500 participants / room
accommodate plenary sessions and workshops

Possible Conference Site: Vienna Hilton

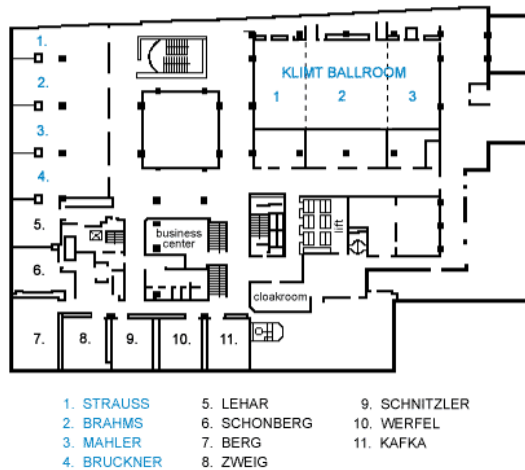Hilton Vienna
Am Stadtpark 3
Vienna, Austria

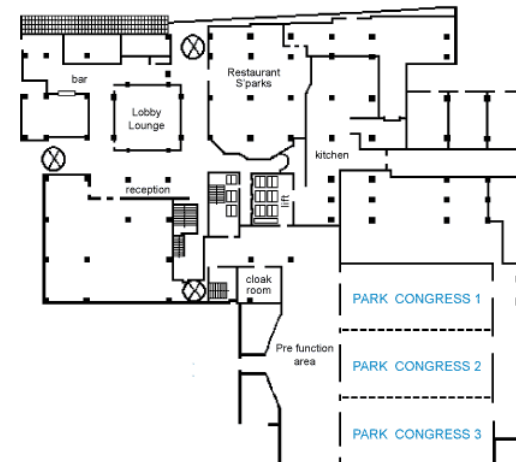Conference Rates (incl. all taxes): €130/night
2007

Conference Facilities

HILTON VIENNA - MEZZANINE FLOOR

1. STRAUSS   5. LEHAR   9. SCHNITZLER
2. BRAHMS   6. SCHONBERG   10. WERFEL
3. MAHLER   7. BERG   11. KAFKA
4. BRUCKNER   8. ZWEIG

HILTON VIENNA - GROUND FLOOR

PARK CONGRESS 1
PARK CONGRESS 2
PARK CONGRESS 3

Configurations from 40 to 800 participants / room
accommodate plenary sessions and workshops

Possible Conference Site: Intercontinental Vienna

Intercontinental Vienna
Johannesgasse 28
Vienna, Austria

Conference Facilities

Getting around:
Efficient public transport

Transportation

Modern and efficient city transportation

- CAT City Airport Train: €11 (online), €12 (vending machine)
  - High speed rail link from airport to city center, 16 min
  - Subway (and all three proposed hotels) within walking distance

- Subway lines interconnect city : €2.20
  - Taxi: €35-55

Vienna Area Attractions

- Historic City Center
  - UNESCO World Heritage
  - St Stephens, Neo-Classic Ringstrasse

- Schönbrunn (Imperial Palace)
  - UNESCO World Heritage

- Hofburg (Imperial Residence)

- Art Nouveau (Jugendstil)
  - Modernist Architecture (Loos, Wagner, Secession Movement)

- United Nations HQ

- Danube Waterfront

- Wachau
  - UNESCO world heritage
  - Wine Region with historic Melk monastery

Outings

- Possible Outings in center (public transport, bus?):
  - Schönbrunn Palace   Tour *€ 15-30 per person*
  - Belvedere Palace   Tour *€ 15-30 per person*
  - Hofburg & Imperial Treasury   Tour *€ 15-30 per person*
  - Museum Quarter   Admission *€ 10-20 per person*
    - Sammlung Leopold   Tour *€ 13 per person*
  - Lippizaner Imperial Riding School

Elegant Banquet / Reception

- City Hall
  - With support from City of Vienna

- Kahlenberg (Banquet)

- Heuriger (Wine Festival)

- Orangerie in Schönbrunn

- "Keller" (Traditional Wine Cellar Restaurant)

Banquet, receptions, etc

- City of Vienna provides heavily subsidized receptions for conferences in City Hall
  - Up to 50% of the actual cost.

- City of Vienna usually provides additional support

Cities served by Vienna Airport

- **Vienna conveniently served by many European national and discount carriers (Airfares under *€ 100 one way*)**

  - Amsterdam, Athens, Barcelona, Belgrade, Berlin, Bucharest, Dublin, Copenhagen, Frankfurt, Istanbul, Lisbon, London, Madrid, Moscow, Nice, Oslo, Paris, Rome, Stockholm, Warsaw, Zurich, etc.

- **Airfares from US starting at USD 500 (w/o tax)**

  - Direct: Atlanta, Boston, Chicago, Dallas, Houston, Los Angeles, Miami, Newark, New York, Philadelphia, San Francisco, Washington, DC

  - All US cities with 1 stop in either US or European hub

    - Via above US gateway cities or Amsterdam, London, Frankfurt, Paris

Come to Vienna and be treated like a king
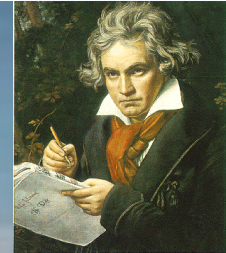
Follow me through Vienna

The Queen

Come to the
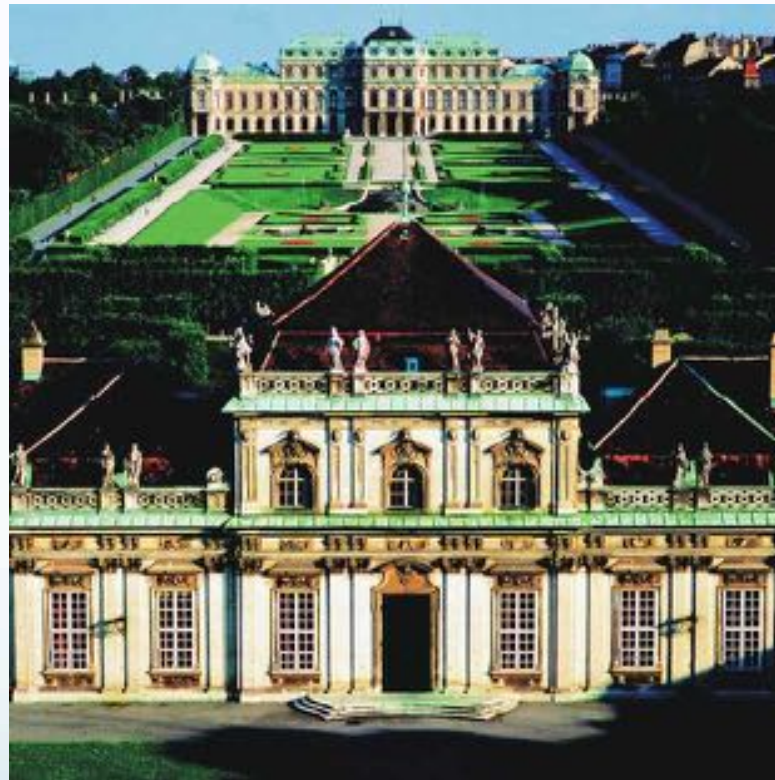# music capital of the world

Wiener Staatsoper

Belvedere – Residence of Prinz Eugen

Belvedere

Palace and Gardens of Schönbrunn UNESCO World Heritage

Wander through the streets

Historic City Center – UNESCO World Heritage

St Stephen's Cathedral

Prater – former Imperial Hunting Grounds

Waltzing along the Danube
(An der Schönen Blauen Donau)

Modernity:
Radical Architecture since 1900

Architecture of the Modernity:
Art Nouveau or Multi-Core?
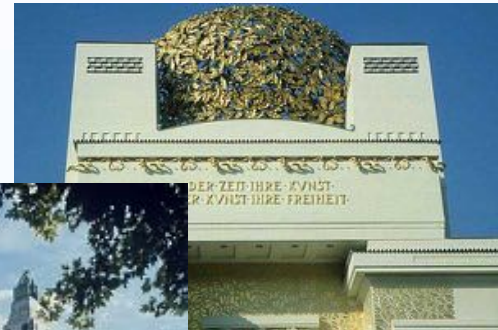
The Kiss

Heuriger
A Permanent Wine Festival

And for the best paper:
Roman Imperial Crown from 800 - 1806

or a heavenly dessert

Thanks!

HPCA 2019 and beyond

- Plan is to continue co-location with PPOPP and CGO

- Accepting proposals and suggestions for 2019

  - Domestic
  - East Coast?
    - Last 3 → San Francisco, Barcelona, Austin

ISCA 2017

- Toronto

- General Chair – Andreas Moshovos

- Program Chair – David Brooks

ISCA 2018

- Los Angeles, CA

- Timothy Pinkston and Murali Annavaram – General Chairs
- Babak Falsafi – Program Chair

- Tentative Dates:

ISCA 2019 and beyond

- 2019 FCRC
  - Current proposals: Phoenix and Dallas
  - Normally, would have been an international year for ISCA

- 2020 International
- 2021 Domestic
- 2022 International

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2016 TCCA Entitlement/Budget

Conference	Year	Sponsorship	TC Surplus
ANCS	2015	34%	$310
Cool Chips	2015	50%	$8
FCCM	2015	100%	$3,071
HPCA	2015	100%	$37,337
ICCD	2015	50%	$3,675
IISWC	2015	100%	$1,673
ISCA	2015	50%	$25,297
ISPASS	2015	34%	$275
NANOARCH	2015	50%	$1,197
PACT	2015	24%	-$1,482
SBAC-PAD	2015	13%	$1,461

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TCCA Budget Calculation

- Old model
  - Based completely on conference surpluses

- New model
  - 1/3 of conference surplus to TC
  - 1/3 of conference surplus back to conference
  - A percentage of TC budget surplus (carryover) returned to TC

2017 Allocation

- Due to conference surplus: $72,822

- Carryover: $3,856

Proposed 2017 TCCA Budget

Purpose	Amount
Student Travel Grants*	**$71,977**
ISCA Child Care	$1,000
Other Travel	$1,000
TCCA Young Comp Architect Award	$2,500
HPCA Companion Support	$0
Sigarch/TCCA Dissertation Award	$0
Website	$200
Total	**$76,677**

* ISCA, HPCA, PACT and other TCCA sponsored conferences

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TCCA Business Meeting – 2/6/2017

TCCA Young Computer Architect Award

Eligibility:

"The award is open to any individual who has completed his/her PhD degree after March 15, 2011 (within last 6 years). **At the discretion of the awards committee, eligibility may be adjusted for documented family-related or medical leaves from employment.** The winner of the award will be someone who has made an outstanding, innovative research contribution or contributions to the field of Computer Architecture."

- 2016 Awardee: VJ Reddi, University of Texas,
  - **In recognition of**: *"outstanding research contributions in mobile computing and resilient architectures"*
- 2017 – Nominations to be accepted soon.
  - Contact **Onur Mutlu**, chair of the YCA selection committee

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Other Awards

- Eckert-Mauchly Award
    - 2016 – Uri Weiser – "For leadership and pioneering industry and academic work in high performance processors and multimedia architectures."
    - 2017 – Nominations Due March 30

- ISCA Influential Paper
    - ongoing

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(relatively) New Initiatives

- HPCA Companion Travel Support
  - 1 awarded last year ($600)
  - 0 requested this year

- TCCA/SIGArch Computer Architecture Dissertation Award
  - Natalie Enright Jerger currently leading effort.
  - Proposal approved by ACM Sigarch and IEEE TCCA.
  - Seeking blessing/approval now by ACM and IEEE.
  - Hoping to have in place by 2018.

New Initiatives

- Reviewing Reviewing Committee
  - Following up on T.N. Vijaykumar's presentation at ISCA
  - Working with ACM SigArch on forming a committee
  - Hoping to get report by ISCA, but has gotten a slow start
  - Not presuming a problem, but hope to take a data-driven approach

IEEE TCCA Chair Election

The next election for IEEE TCCA Chair is mandated for this year.

- I will not be able to stand for re-election

- The nominating committee is chaired by David Kaeli. Other members are Per Stenström and Dean Tullsen.

- Send your nominations to any of us.

- Watch for the election ballots and vote.

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