IEEE TCCA Business Meeting
HPCA-22
Barcelona, Spain

http://www.ieeetcca.org

1

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
- TCCA Webchair
  - Was: Xiang Gong, Northeastern
  - Currently: me ☹

2

Meeting Agenda

- HPCA-22 report (2016)
  - Ramon Canal and Antonio Gonzalez – General co-Chairs
  - Jose Martinez – PC Chair
- HPCA-23 (2017) – Austin, Texas
  - Derek Chiou – General Chair
  - Daniel Jiménez– PC Chair
- HPCA-24 (2018) and beyond
- ISCA 2016
  - Sang Lyul Min, Gabriel Loh – General Chairs
  - Andre Seznec – Program Chair
- ISCA 2017 and beyond
- IEEE TCCA budget for 2016
- IEEE TCCA Young Investigator Award
- Other Awards
- New Initiatives
- Conference Spacing Discussion – Moin Qureshi and Jose Martinez
- Other topics for discussion

HPCA-22 2016 Report

- Antonio Gonzalez, Ramon Canal – General Chairs
- Jose Martinez – Program Chair

HPCA-23 2017

- Continuing the partnership with PPoPP and CGO
- General Co-chair – Derek Chiou
- Program Chair – Daniel Jiménez

5

HPCA 2017

February 4-8, 2017

Hilton, Downtown Austin, Texas

Organizing Committee

- General Chair: Derek Chiou, Microsoft and UT Austin
- Program Chair: Daniel A. Jiménez, Texas A&M University
- Industrial Session Chair: Chris Wilkerson, Intel Labs
- Local Arrangements Chair: Mohit Tiwari, UT Austin
- Workshops and Tutorials Chair: Mike Ferdman, Stony Brook University
- Finance Chair: Dam Sunwoo, ARM
- Publications Chair: Xuehai Qian, USC
- Travel Awards Chair: Zhenman Fang, UCLA
- Publicity Chair: Michael Papamichael, Microsoft Research
- Web Chair: Hung-Wei Tseng, UCSD
- Submissions Chair: Elvira Teran, Texas A&M and Intel Labs

Venue: Hilton Austin

- Downtown Austin, walkable to music, bars, lake, restaurants
- Sufficient space for joint plenary talks with CGO and PPOPP
- Airport is 20 minutes away
- Room Rate: $189

Possible Outing (with CGO, PPOPP)

- Salt Lick Barbeque
  - An Austin tradition
  - Very well liked for HPCA 2006
  - Vegetarian food was considered quite good by vegetarians

HPCA-23 2018 and beyond

- 2018
  - Prefer international to get back out of sync with ISCA, Micro (then back to 3-year cycle)
  - CGO, PPOPP chairs prefer, in general, to bounce between Europe and Asia for intl years
  - Proposals, in decreasing order of concreteness
    - Vienna, Israel, Taiwan, Australia, India

- 2019 Domestic
  - New York?

- Note – Collaboration with PPOPP and CGO appears to be healthy.

10

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ISCA 2016

- Seoul, Korea

- Sang Lyul Min, Gabriel Loh – General Chairs

- Andre Seznec – Program Chair

ISCA 2017

- Toronto

- General Chair – Andreas Moshovos

- Program Chair – David Brooks

13

ISCA 2018

- Should be domestic U.S.

- Looking for proposals (soon!)
  - Please contact me and Sarita Adve (SIGArch chair)

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2016 TCCA Entitlement/Budget

Conference	Year	Sponsorship	TC Surplus
ANCS	2014	34%	$0
Cool Chips	2014	50%	$6
ES-Week	2014	5%	$0
FCCM	2014	100%	$0
HPCA	2014	100%	$9,340
ICCD	2014	50%	$0
IISWC	2014	100%	$0
ISCA	2014	50%	$0
ISPASS	2014	34%	$12,875
NANOARCH	2014	50%	$7,063
PACT	2014	24%	$0
SBAC-PAD	2014	13%	$0

TCCA Budget Calculation

- Old model
  - Based completely on conference surpluses

- New model
  - Smaller percentage of conference surpluses to TC
  - Higher percentage of conference surplus back to conference
  - A percentage of TC budget surplus (carryover) returned to TC

2016 Allocation

- Due to conference surplus: $37,190

- Carryover: $10,000

Proposed 2016 TCCA Budget

Purpose	Amount
Student Travel Grants*	**$39,390**
Other Travel	$2,000
TCCA Young Investigator Award	$5,000
HPCA Companion Support	$600
Website	$200
Total	**$47,190**

* ISCA, HPCA, PACT and other TCCA sponsored conferences

TCCA Young Computer Architect Award

Eligibility:

"The award is open to any individual who has completed his/her PhD degree after March 15, 2009 (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."

- 2015 Awardee: Ron Dreslinski, University of Michigan,

In recognition of: *"outstanding research contributions in computer architectures for emerging low-power circuit techniques"*

20

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- 2016 Subcommittee: Kunle Olukotun (chair), Lieven Eeckhout, Onur Mutlu

- Nominations are being accepted now. Deadline April 15, 2016. Send to kunle@stanford.edu .

21

Other Awards

- Eckert-Mauchly
  - Due March 30
- ISCA Influential Paper
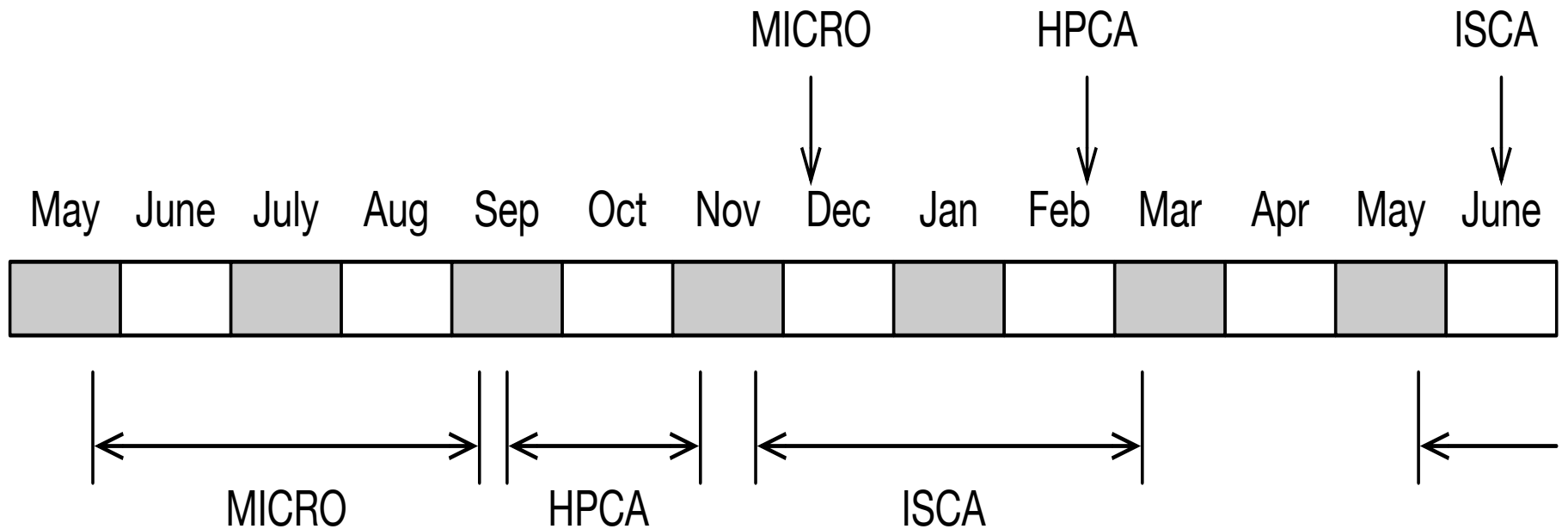 - ongoing

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New Initiatives

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

- TCCA/SIGArch Computer Architecture Dissertation Award
  - Natalie Enright Jerger currently leading effort to make a proposal.
  - Hoping to have in place by 2017.

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25

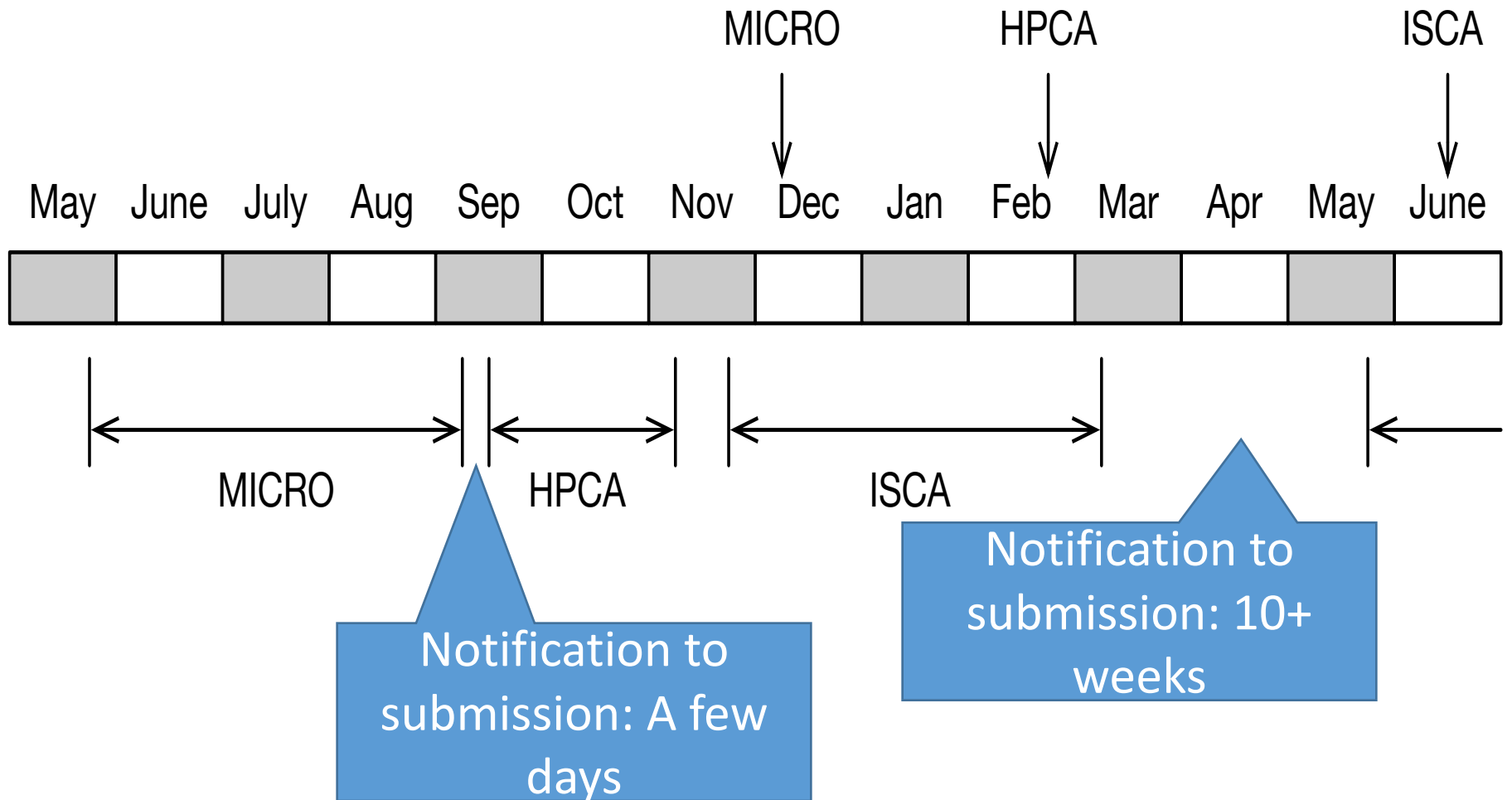# In progress: Improved Architecture Conference Schedule

José F. Martínez, Cornell
HPCA 2016 Program Chair

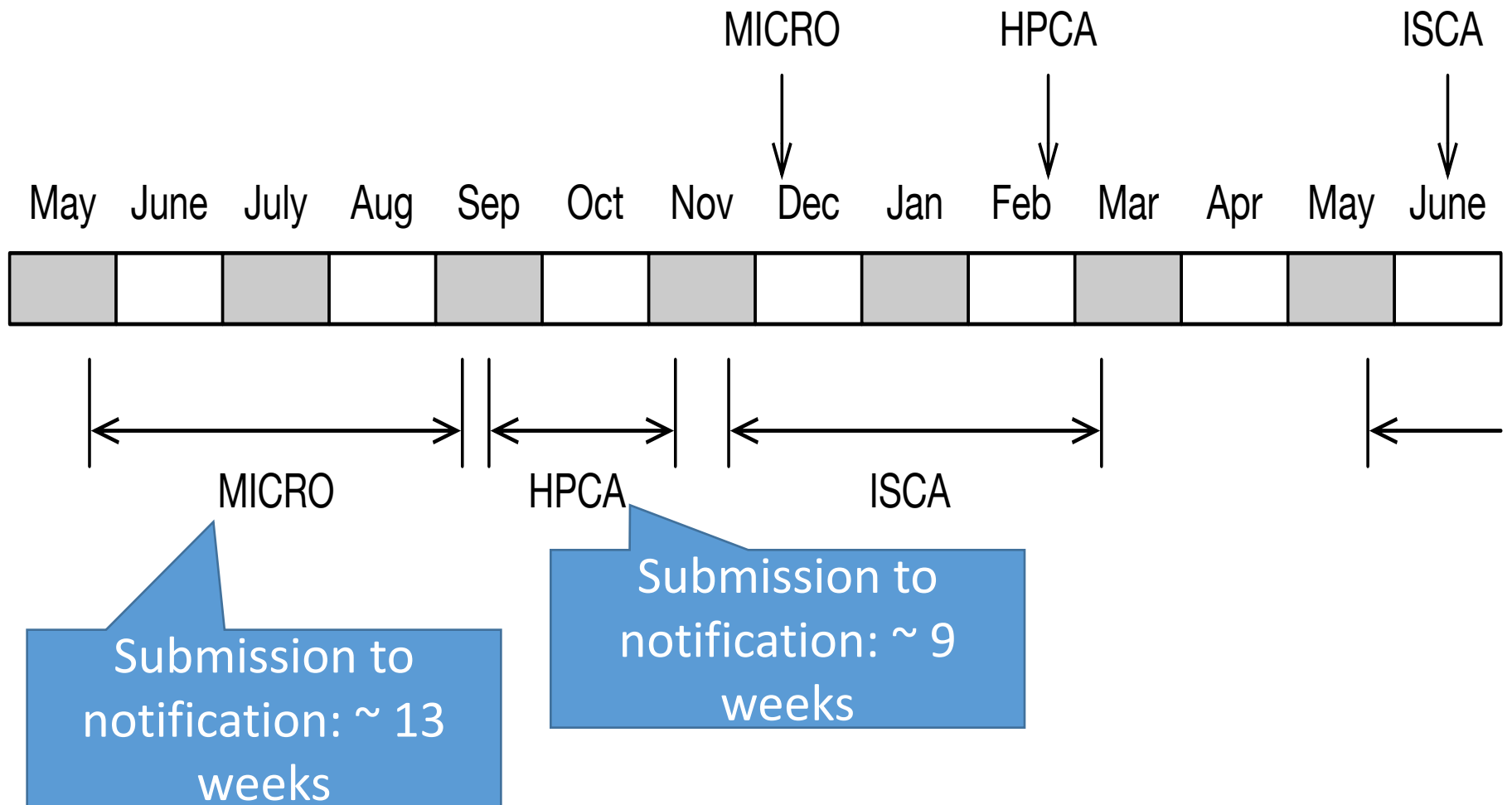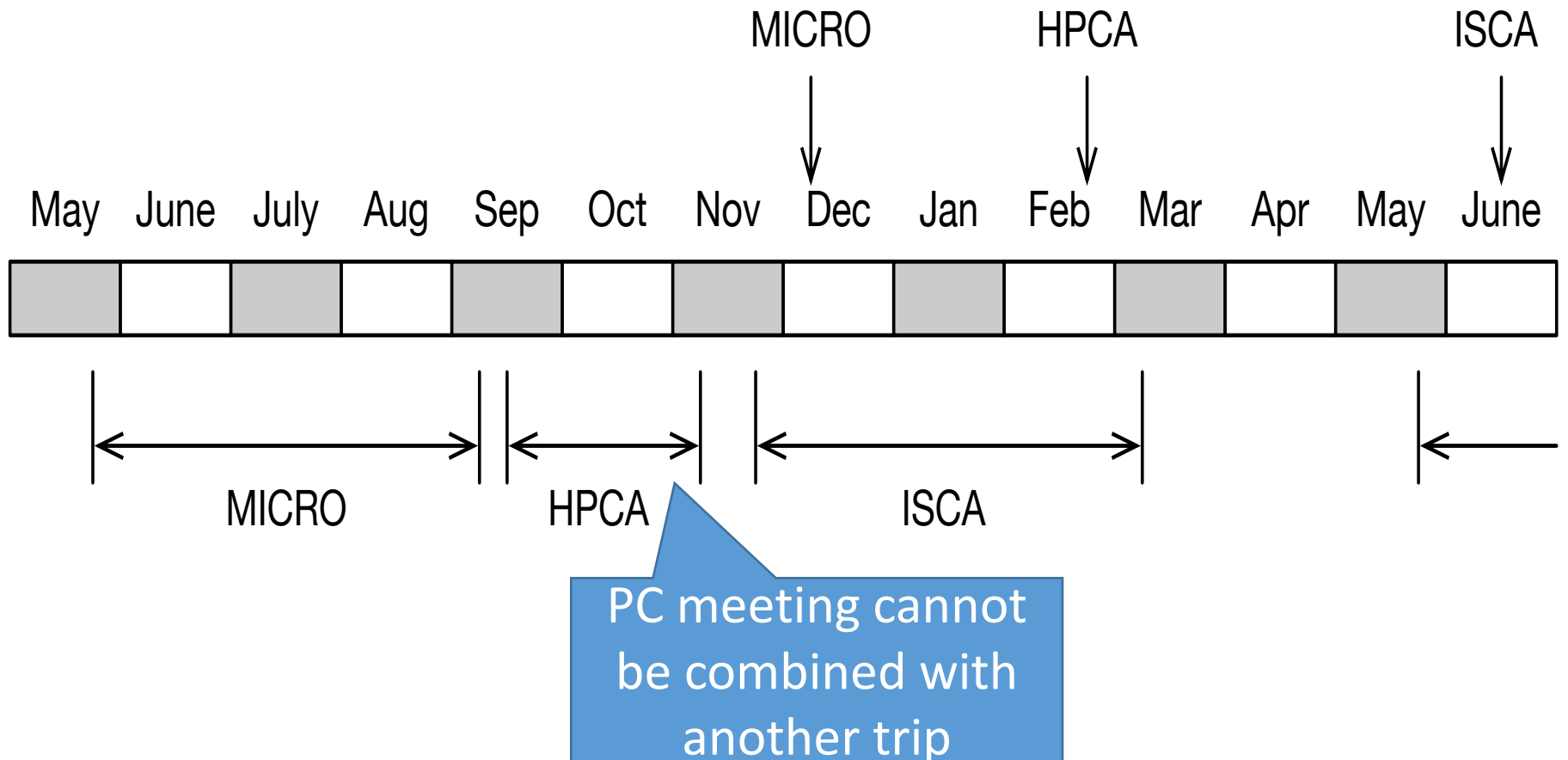Moin Qureshi, Georgia Tech
MICRO 2015 Program Chair

Architecture Conference Schedule: Before
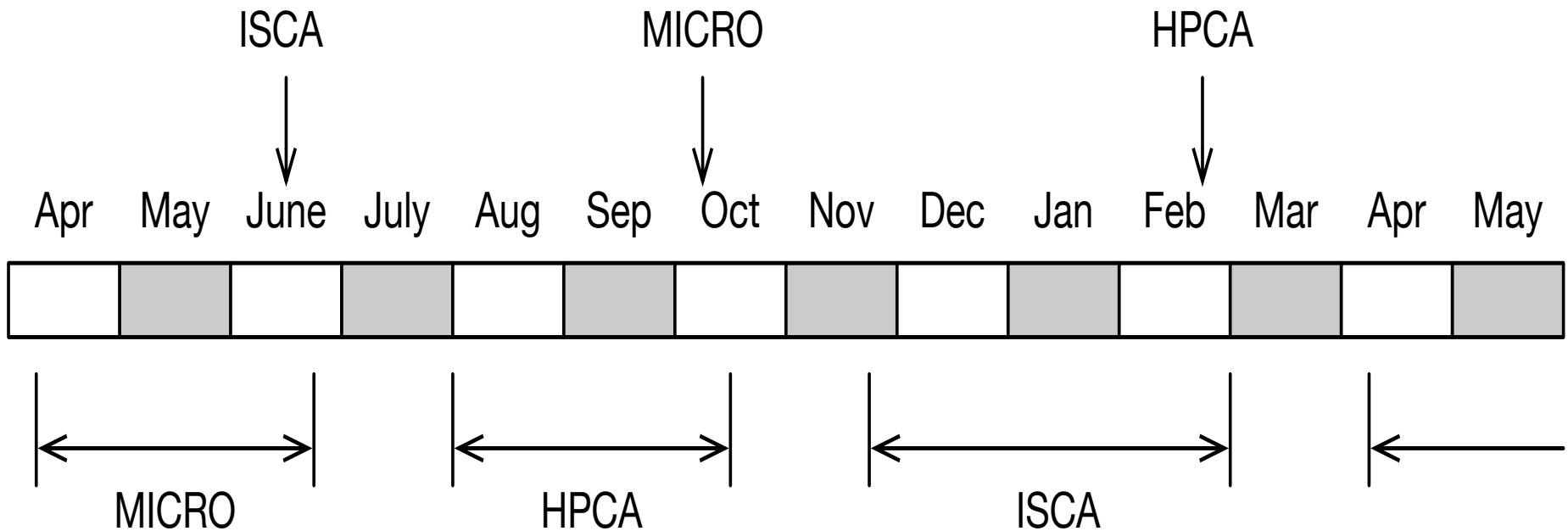
Architecture Conference Schedule: Before

Architecture Conference Schedule: Before

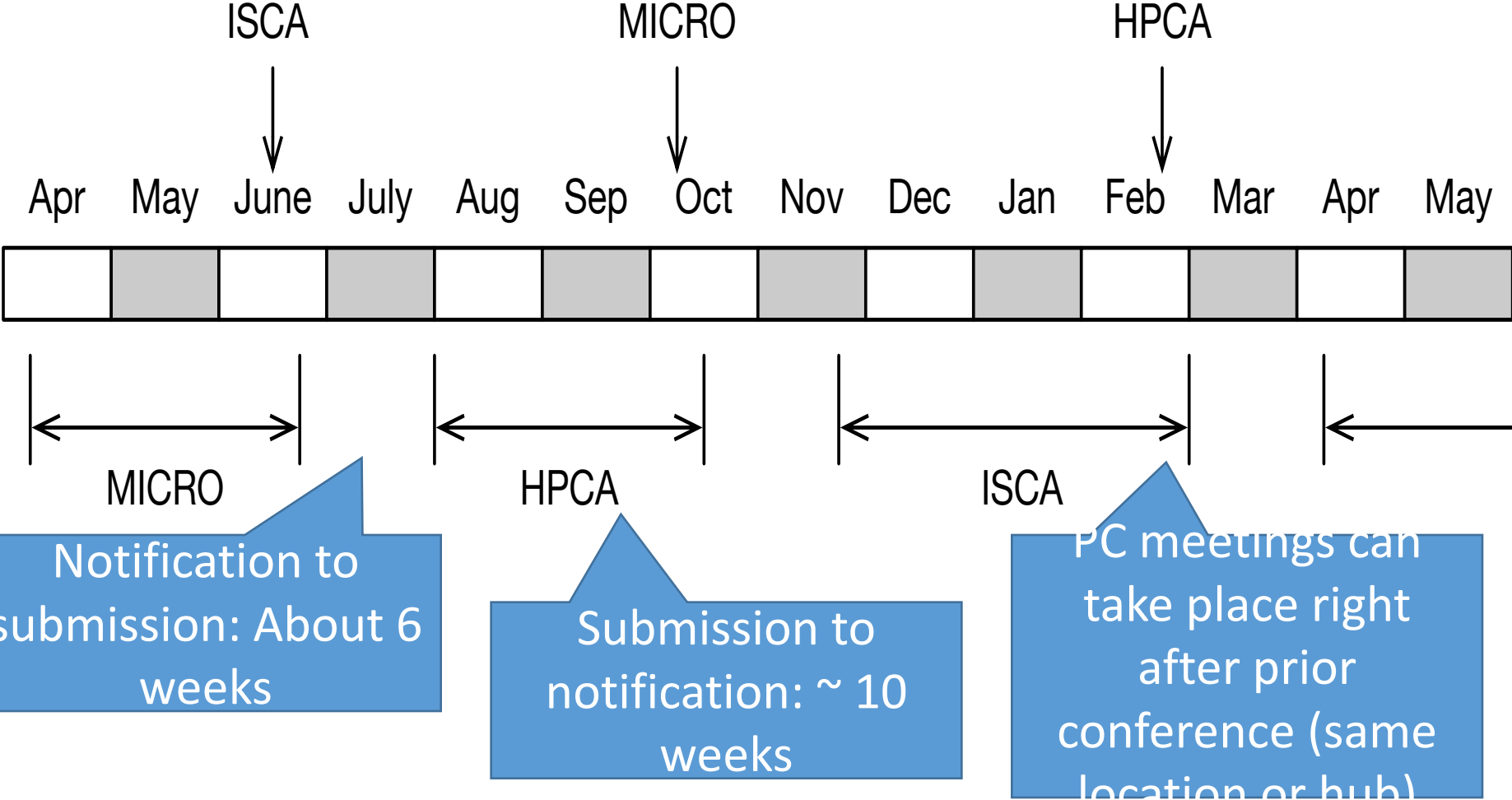# Architecture Conference Schedule: Before

Architecture Conference Schedule: Now

Architecture Conference Schedule: Now

ISCA → June

MICRO → Oct

HPCA → Feb

Apr | May | June | July | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May

MICRO

HPCA

ISCA

Notification to submission: About 6 weeks

Submission to notification: ~ 10 weeks

PC meetings can take place right after prior conference (same location or hub)

Proposed timeline for future Program Chairs (approximate)

	MICRO	**HPCA**	**ISCA**
Submission	April 8	July 31	Nov 21
PC Meeting	June 18	Oct 18	Feb 18
Notification	June 21	Oct 21	Feb 21
Conference	Oct 15	Feb 15	June 15

Other Topics

34