



# **Welcome to Packet Video Workshop**

San Jose, CA – December 12 and 13<sup>th</sup>, 2013

**Ali C. Begen and Bernd Girod**

**General Co-Chairs**

# Program Highlights

- **Three Keynotes**

- Jason Gaedtke, Google YouTube
- Ion Stoica, UC Berkeley and Conviva
- Will Law, Akamai

- **Special Sessions**

- Adaptive Streaming
- Web-RTC 2.0
- Information-Centric Networks
- Low-Latency Interactive Video

- **Regular Sessions**

- Visibility and Video Quality
- Video Delivery and Scalable Coding
- Poster Session

- Proceedings will be published by IEEE Xplore shortly after the workshop



# Paper Submissions and Stats

- Regular Papers:
  - 44 submissions
  - 224 reviews
  - 22 accepted (14 special session papers + 8 regular session papers)
- Posters:
  - 7 submissions
  - 19 reviews
  - 7 accepted

# Thanks to the Organizing and Steering Committees

- **General Co-Chairs**
  - Ali C. Begen, Cisco (Canada)
  - Bernd Girod, Stanford University
- **Technical Program Co-Chairs**
  - John Apostolopoulos, Cisco (USA)
  - Pål Halvorsen, University of Oslo
- **Publicity Chair**
  - Christian Timmerer, Alpen-Adria-Universität Klagenfurt
- **Publications Chair**
  - Zhi Li, Cisco (USA)
- **Steering Committee**
  - Ali C. Begen, Cisco, Canada
  - Chang Wen Chen, SUNY Buffalo, USA
  - Tsuhan Chen, Cornell, USA
  - Reha Civanlar, Ozyegin University, Turkey
  - Pascal Frossard, EPFL, Switzerland
  - Bernd Girod, Stanford University, USA
  - Jin Li, Microsoft, USA
  - Fernando Pereira, IST-IT, Portugal
  - Amy Reibman, AT&T, USA
  - Mihaela van der Schaar, UCLA, USA
  - Ralf Schaefer, HHI, Germany
  - Eckehard Steinbach, TU Munich, Germany
  - Ming-Ting Sun, University of Washington, USA

# Thanks to the Technical Program Committee

## 59 Members

- Oscar Au, HKUST
- Dick Bulterman, Centrum Wiskunde and Informatica
- Laszlo Böszörményi, Alpen-Adria-Universität Klagenfurt
- Jianfei Cai, Nanyang Technological University
- Jacob Chakareski, EPFL
- Gary Chan, HKUST
- Gene Cheung, National Institute of Informatics Tokyo
- Reha Civanlar, Ozyegin University
- Mark Claypool, WPI
- Magda El-Zarki, UC Irvine
- Wu-chi Feng, Portland State University
- Attilio Fiandrotti, POLITO
- Per Fröjd, Ericsson
- Pascal Frossard, EPFL
- Wen Gao, Peking University
- Christine Guillemot, INRIA
- Raouf Hamzaoui, DMU
- Frank Hartung, FH Aachen, Germany
- Markus Kampmann, Koblenz University of Applied Sciences, Germany
- Aggelos Katsaggelos, Northwestern University
- Jiro Katto, Waseda University
- Andre Kaup, University of Erlangen-Nuremberg
- Jin Li, Microsoft Research
- Zhu Li, Samsung Research America
- Phone Lin, National Taiwan University
- Bruno Macchiavello, University of Brasilia
- Enrico Magli, POLITO
- Athina Markopoulou, University of California, Irvine
- Maria Martini, Kingston University, UK
- Ketan Mayer-Patel, University of North Carolina at Chapel Hill
- Klara Nahrstedt, University of Illinois, USA
- Thinh Nguyen, Oregon State University
- Antonio Ortega, USC
- Fernando Pereira, IST, LISBOA
- Béatrice Pesquet-Popescu, Telecom ParisTech
- Alexander Raake, Deutsche Telecom Labs
- Amy Reibman, AT&T Research
- Marco Rocchetti, Universiti di Bologna
- Kenneth Rose, UC Santa Barbara
- Ralf Schäfer, Fraunhofer/HHI
- Gwendal Simon, Telecom Bretagne
- Vladimir Stankovic, University of Strathclyde
- Eckehard Steinbach, TUM
- Ming-Ting Sun, University of Washington
- Marco Tagliaschi, POLIMI
- Wai-tian Tan, HP Labs
- Yap-Peng Tan, NTU
- Murat Tekalp, Koc University
- Thierry Turletti, INRIA
- Mihaela van der Schaar, UC Los Angeles
- Vladan Velisavljevic, Deutsche Telecom Labs
- Jiangtao (Gene) Wen, Tsinghua University
- Yonggang Wen Nanyang, Technological University, Singapore
- Feng Wu, Microsoft Research
- Zixiang Xiong, Texas A&M University
- Cha Zhang, Microsoft Research
- Xiaoqing Zhu, Cisco (USA)
- Avideh Zakhor, University of California, Berkeley
- Roger Zimmermann, National University of Singapore

# Sponsors and Host

## Financial Sponsor



## Technical Co-Sponsor



## Host



# Best-Presentation Awards

Sponsored by Samsung

- Two Best (Oral)-Presentation Awards
  - One for Thursday and one for Friday
  - Both regular and special session oral presentations are eligible
- Judges: Members of the Technical Program and Organizing Committees
- Awards ceremony at end of workshop: **Friday, 5pm**
- Thanks to Samsung for sponsoring these awards!



Packet Video Workshop 2013

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# Logistics

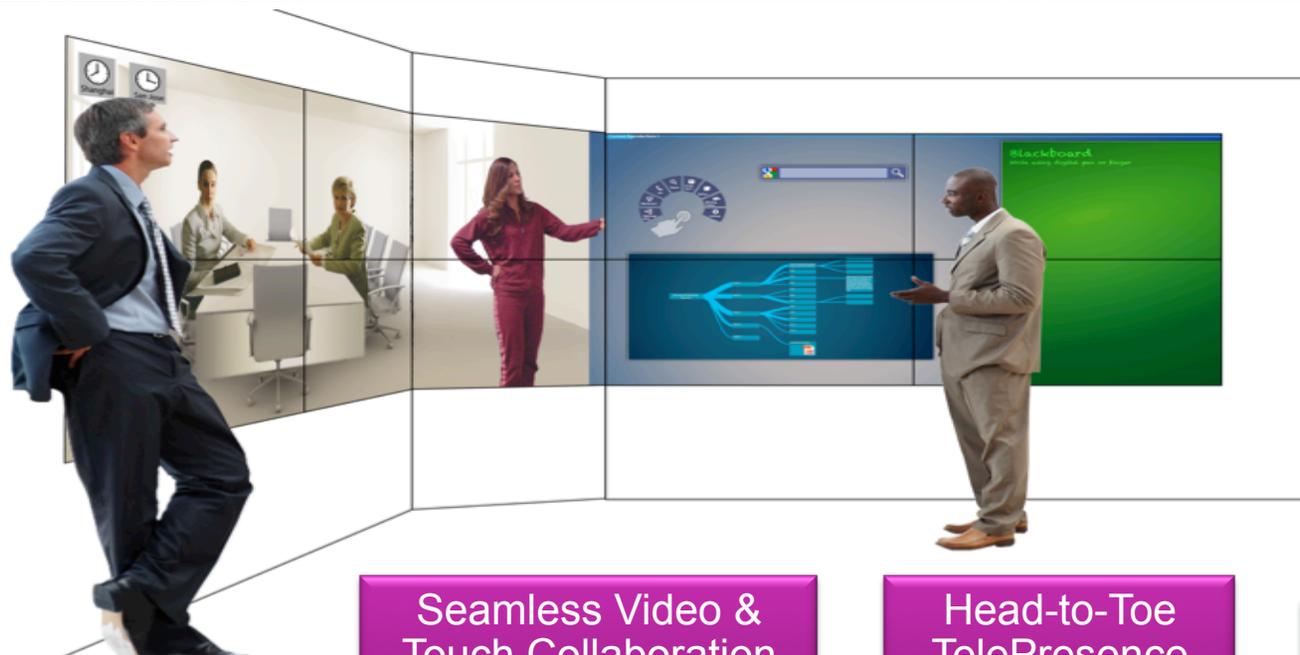
- **Security**
  - Non-Cisco attendees should stay in the public areas
  - Ask one of the Cisco admins to escort you in and out of the building
- **Wi-Fi**
  - Every registered attendee should have received the (unique) Wi-Fi information (If you don't have it, see Abby)
  - SSID is “guestnet” and authentication should be set to “open/none”
- **Gifts**
  - See Abby or Lindy to get your gifts (registered attendees only)

# Logistics

- **Breakfasts, Coffee Breaks and Lunches**
  - Food and drinks will be served in this room
  - Cisco participants should allow other guests to get food first
- **Presentations**
  - Talks will be broadcast over WebEx and Cisco IPTV
  - There will be many virtual attendees, and they can ask questions, too
  - PDFs will be posted on the public workshop site
- **Survey**
  - There will be a post-workshop survey, please participate

# Cisco Augmented Collaboration Research Demo

Contact: Susie Wee



Seamless Video &  
Touch Collaboration  
Experience

Head-to-Toe  
TelePresence  
Video

Shoulder-to-Shoulder  
Collaboration

**Two Sessions on  
Thursday**

~6:00-6:20pm

~6:20-6:40pm

**Cisco Building 16**

3700 Cisco Way

San Jose, CA

# Workshop Dinner

- Venue
  - Faz Restaurant (Sunnyvale)
  - 1108 North Mathilda Ave
  - Sunnyvale, California 94089
  - (408) 752-8000
- The dinner will start at 7pm
- It is a short drive, carpooling is encouraged



RESTAURANTS & CATERING