

NOSSDAV 2014

*The 24th International ACM Workshop on
Network and Operating Systems Support for
Digital Audio and Video*

Welcome

Organizers

Songqing Chen

George Mason University

Kuan-Ta Chen

Academia Sinica

Acknowledgement

Thank You

- All authors and participants
- Prof. Douglas L. Jones
- Session chairs
 - Ralf, Mohamed, Ketan, Pål, Carsten
- Steering Committee: Ketan and Wu-chi
- MMSys Organizers: Roger and Wei-Tsang

Thank You

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- **Zixia Huang**, Google, US
- **Pavel Korshunov**, EPFL, Switzerland
- **Christos Kartsaklis**, Oak Ridge National Laboratory, US

Thank You

- **Damian Borth**, DFKI, Germany
- **Baochun Li**, University of Toronto, Canada
- **Kang Li**, University of Georgia, US
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- **Alexander Raake**, TU Berlin, Germany
- **Henning Schulzrinne**, Columbia University, US
- **Karsten Schwan**, Georgia Institute of Technology, US
- **Shervin Shirmohammadi**, University of Ottawa, Canada
- **Gwendal Simon**, Telecom Bretagne, France
- **Ralf Steinmetz**, Darmstadt University of Technology, Germany
- **Christian Timmerer**, Klagenfurt University, Austria
- **Yonggang Wen**, Nanyang Technological University, Singapore
- **Wanmin Wu**, UCSD, US
- **Chuan Wu**, University of Hong Kong, Hong Kong
- **Michael Zink**, University of Massachusetts Amherst, US

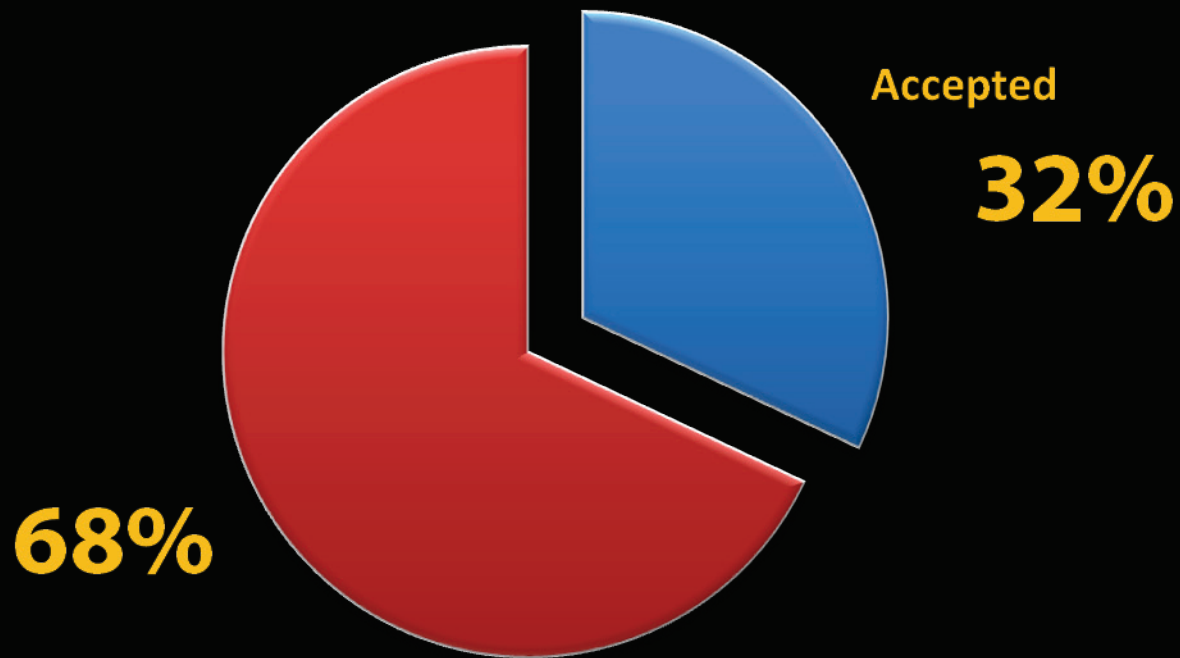
Submission & Review

Review Process

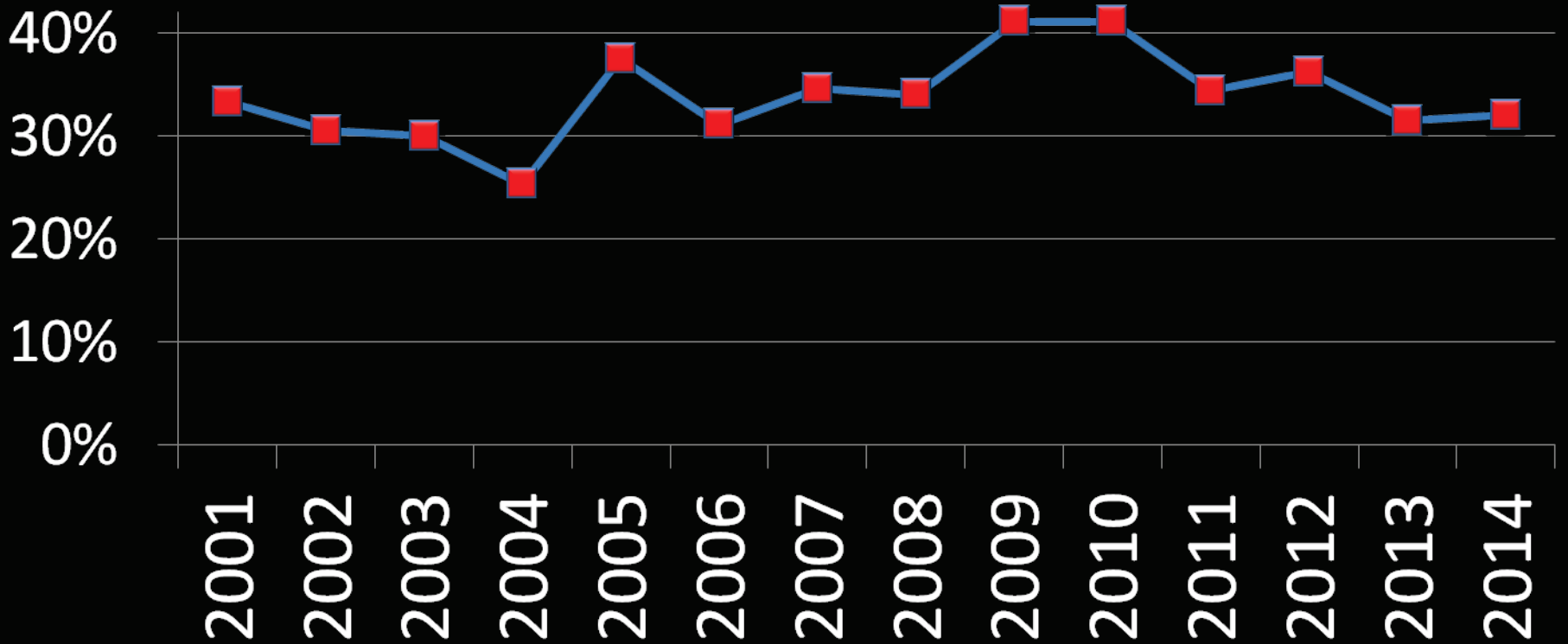
- Paper bidding
 - Each PC was assigned 5-6 papers
- Paper review
- Discussion
 - Each paper is discussed, most reach consensus
- Decision
 - Co-chairs participate all discussions, invited additional reviews for papers with conflicting reviews

Statistics

- 56 submissions with 18 accepted



Historical View

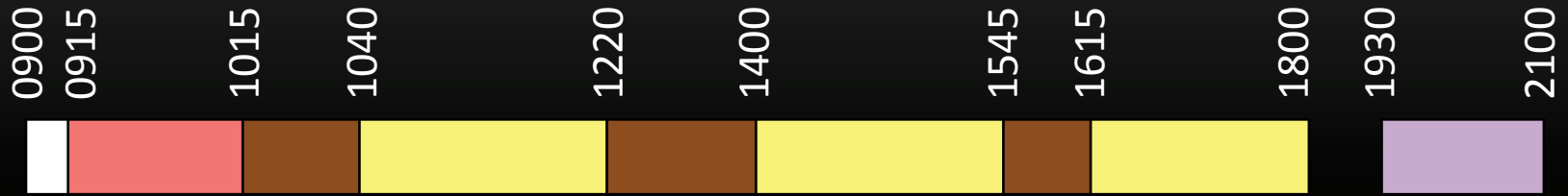


Statistics

- 42 TPC members submitted 225 reviews
- 5.3 reviews on average
- Each paper got 3.8 reviews on average

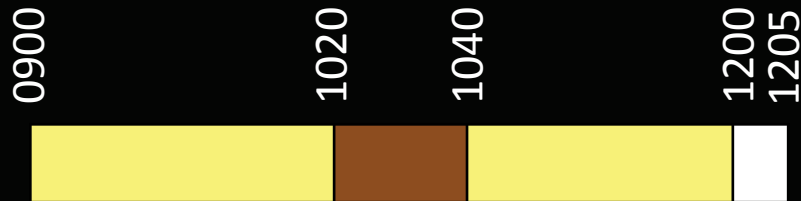
Program

Day 1



- 1 Joint Keynote speech
- 3 Regular sessions
- Reception (from 19:30)

Day 2



- 2 Regular sessions
- Followed by MMSys regular sessions

Day 1

- Session 1: User-Centered Applications
- Session 2: Quality of Service Management
- Session 3: Adaptive Video Streaming

Day 2

- Session 4: Understanding the Real World
- Session 5: System Issues in Coding/
Transcoding

Mixed Q&A

- Each paper is allocated **22** minutes, including paper Q&A
 - Allow 2-3 minutes Q&A
 - Please time your talk under **18** minutes
- Each session is allocated **15** minutes for meta Q&A
 - More general discussion around session topics

Best Presentation Award

- Qualify: send slides two days before workshop (**12** are qualified)
- Each audience votes for up to 4 presentations
- Best: the one with the highest votes
- Announce on banquet March 20

Slides are online!

Session 1: User-Centered Applications

Time: 10:40 - 12:25

Session Chair: Prof. Ralf Steinmetz, TU Darmstadt

- **Fake View Analytics in Online Video Services** (slides)

Liang Chen, The Chinese University of Hong Kong

Yipeng Zhou, Shenzhen University

Dah Ming Chiu, The Chinese University of Hong Kong

- **Matchmaking in Multi-Player On-Line Games: Studying User Traces to Improve The User Experience** (slides)

Maxime Véron, Université Pierre et Marie Curie

Olivier Marin, Université Pierre et Marie Curie

Sébastien Monnet, Université Pierre et Marie Curie

- **Characterization of Human Mobility in Mobile Environments**

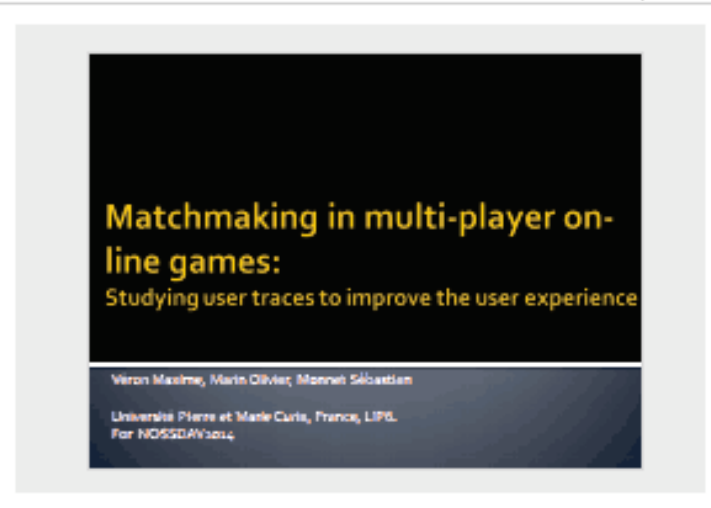
Siqi Shen, Delft University of Technology

Niels Brouwers, Delft University of Technology

Alexandru Iosup, Delft University of Technology

Dick Epema, Delft University of Technology

- **Interactive Zoom and Panning from**



Vote for Best Presentation

You can vote 4 more presentation(s).

NOSSDAV'14 Best Presentation Award Voting Form

Please vote up to 4 best presentations. The paper which receives the highest votes will win the Best Presentation Award.

Last Vote Time: 2014-03-18 17:09:50 (From IP address 42.61.81.9).

Session 1

Fake View Analytics in Online Video Services

- Liang Chen, The Chinese University of Hong Kong
- Yipeng Zhou, Shenzhen University
- Dah Ming Chiu, The Chinese University of Hong Kong

Matchmaking in Multi-Player On-Line Games: Studying User Traces to Improve The User Experience

- Maxime Véron, Université Pierre et Marie Curie - LIP6
- Olivier Marin, Université Pierre et Marie Curie - LIP6
- Sébastien Monnet, Université Pierre et Marie Curie - LIP6

Vote for Best Presentation

<http://goo.gl/wTo84f>

Enjoy!

Keynote

Biologically Inspired Audio

Professor

Douglas L. Jones

Director, ADSC Illinois at Singapore

Professor, Electrical and Computer Engineering, UIUC