Opening session

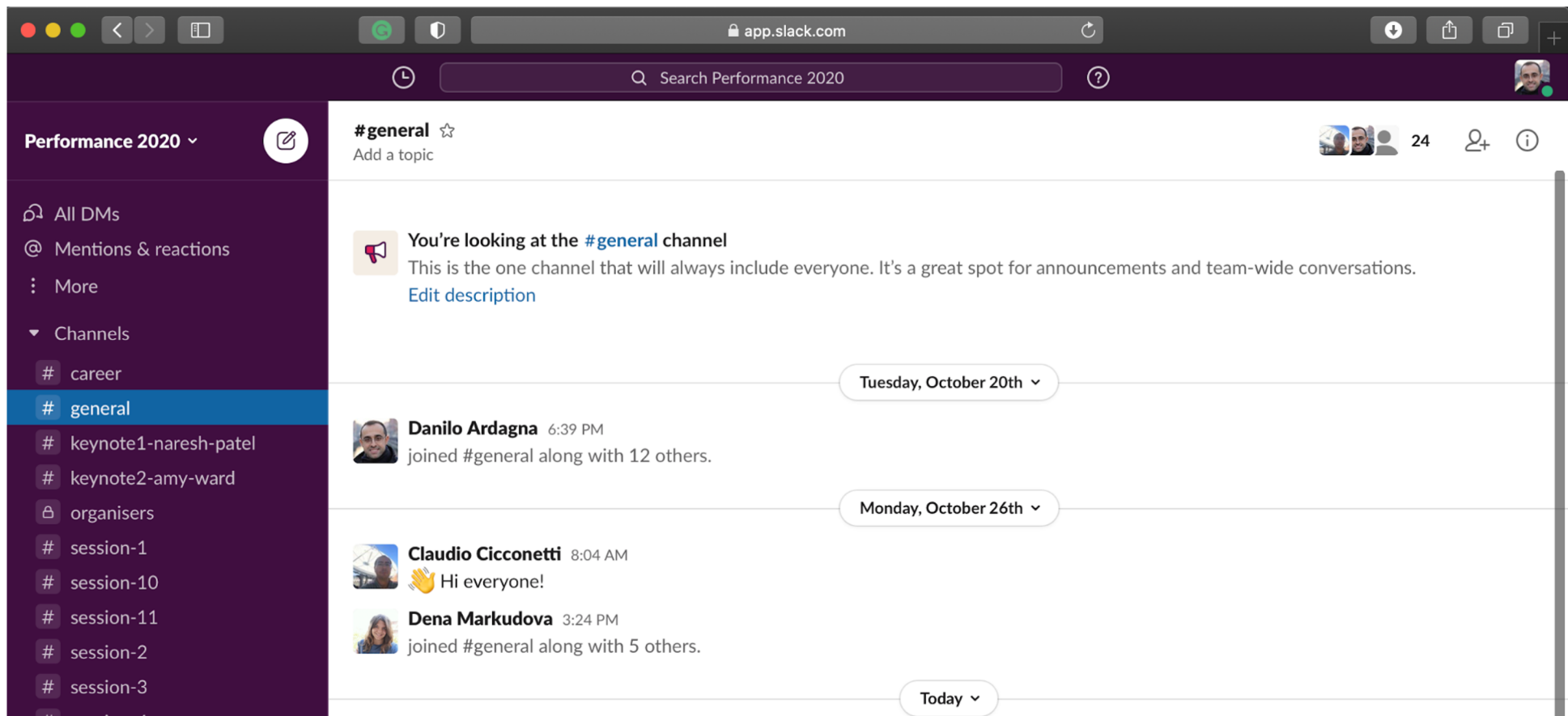Danilo Ardagna, Politecnico di Milano
General Chair

PoliMI Campus

Online Conference, November 2-6

- Authors of accepted videos prepared a presentation that will be played during the sessions

- Live Q&A will follow

- Slack channels for discussion of papers, tutorials, workshops and career development

- Breakout rooms for meeting the authors

Follow the conference also afterwards on Slack

Thanks

TPC Chairs: Jim Dai (CUHK and Cornell University), Peter Harrison (Imperial College London), Nidhi Hegde (University of Alberta)

Publication Chair: Zhenhua Liu (Stony Brook University)

Workshops Chairs: Leana Golubchik and Marco Paolieri (University of Southern California)

Tutorials Chairs: Michela Meo and Marco Mellia (Politecnico di Torino)

Publicity Chairs: Manjesh Kumar Hanawal (IIT Bombay), Marco Paolieri (University of Southern California), Cristina Rottondi (Politecnico Torino), Daniel Sadoc Menasche (Federal University of Rio de Janeiro), Weina Wang (Carnegie Mellon University)

Thanks

Travel grant Chairs: Anton Braverman (Kellogg, Northwestern Univ.) Marco Gribaudo (Politecnico di Milano), Riccardo Lancellotti (Università di Modena e Reggio Emilia), Ana Paula Couto da Silva (Universidade Federal de Minas Gerais)

Finance Chairs: Sonia Pezzali (Politecnico di Milano)

Local Chairs: Maria Francolino (Politecnico di Milano)

Web Chairs: Federica Filippini, Stiven Metaj, Alexandru Enache (Politecnico di Milano)

Special Thanks: Mark Squillante (IBM Research), Giuliano Casale (Imperial College London), Urtzi Ayesta (CNRS and University of the Basque Country)

Satellite Events

Tutorials

- Prof. Kishor Trivedi, Prof. Andrea Bobbio. *Reliability and Availability Modeling in Practice*
- Prof. Urtzi Ayesta. *Load balancing, redundancy, and multi-type job and server systems*
- Dr. Pedro Casas. *AI4NETS – AI/ML for data communication Networks*

Workshops

- WAIN 2020 – 2nd International Workshop on AI in Networks and Distributed Systems
- SOCCA 2020 – 2nd Symposium on Cryptocurrency Analysis
- ePerf – 2nd International Workshop on Performance and Modelling of Energy Systems

Meet the Star Event

Event organized for students: feedback on ongoing work

Naresh M. Patel

Amy R. Ward

Mor Harchol-Batler

Don Towsley

Registrations open until Wednesday at 13.00 NYC, 19.00 Milan
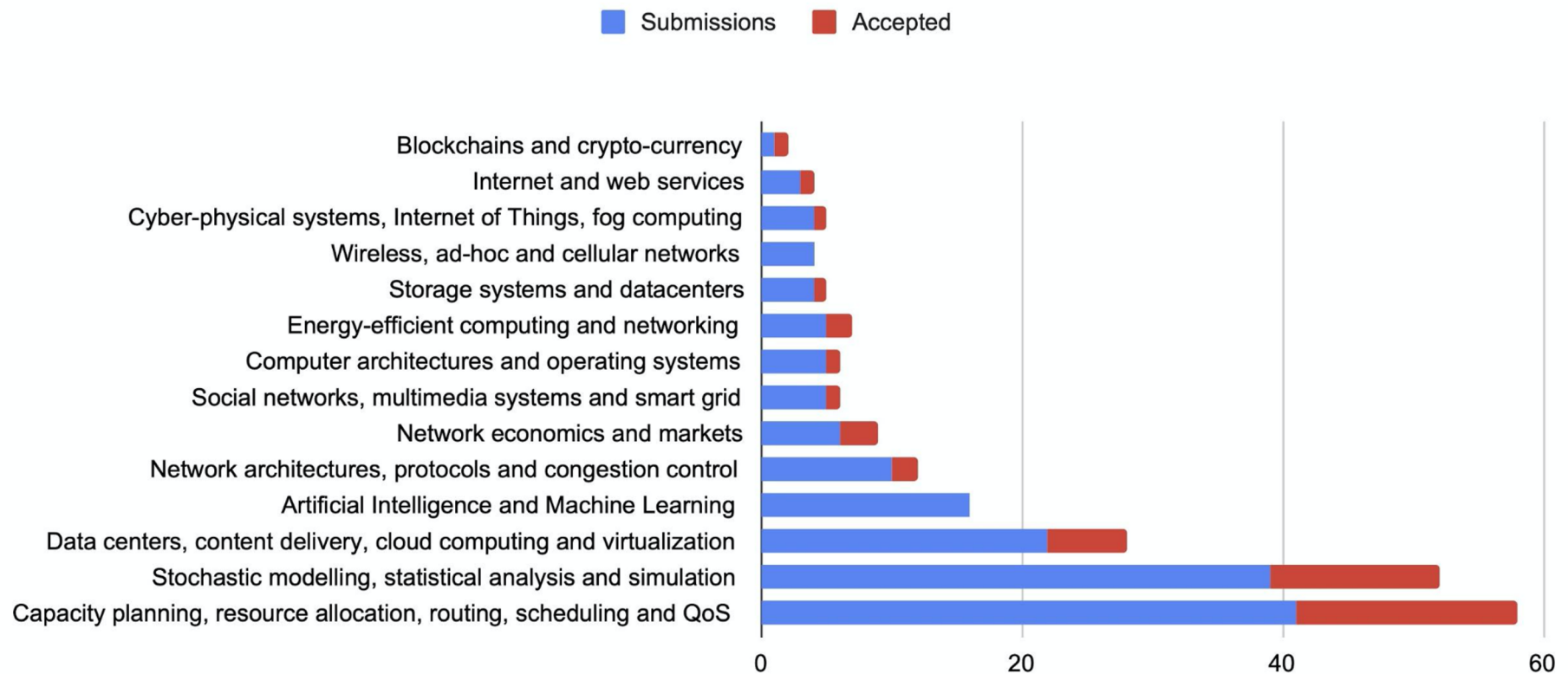
Technical Program

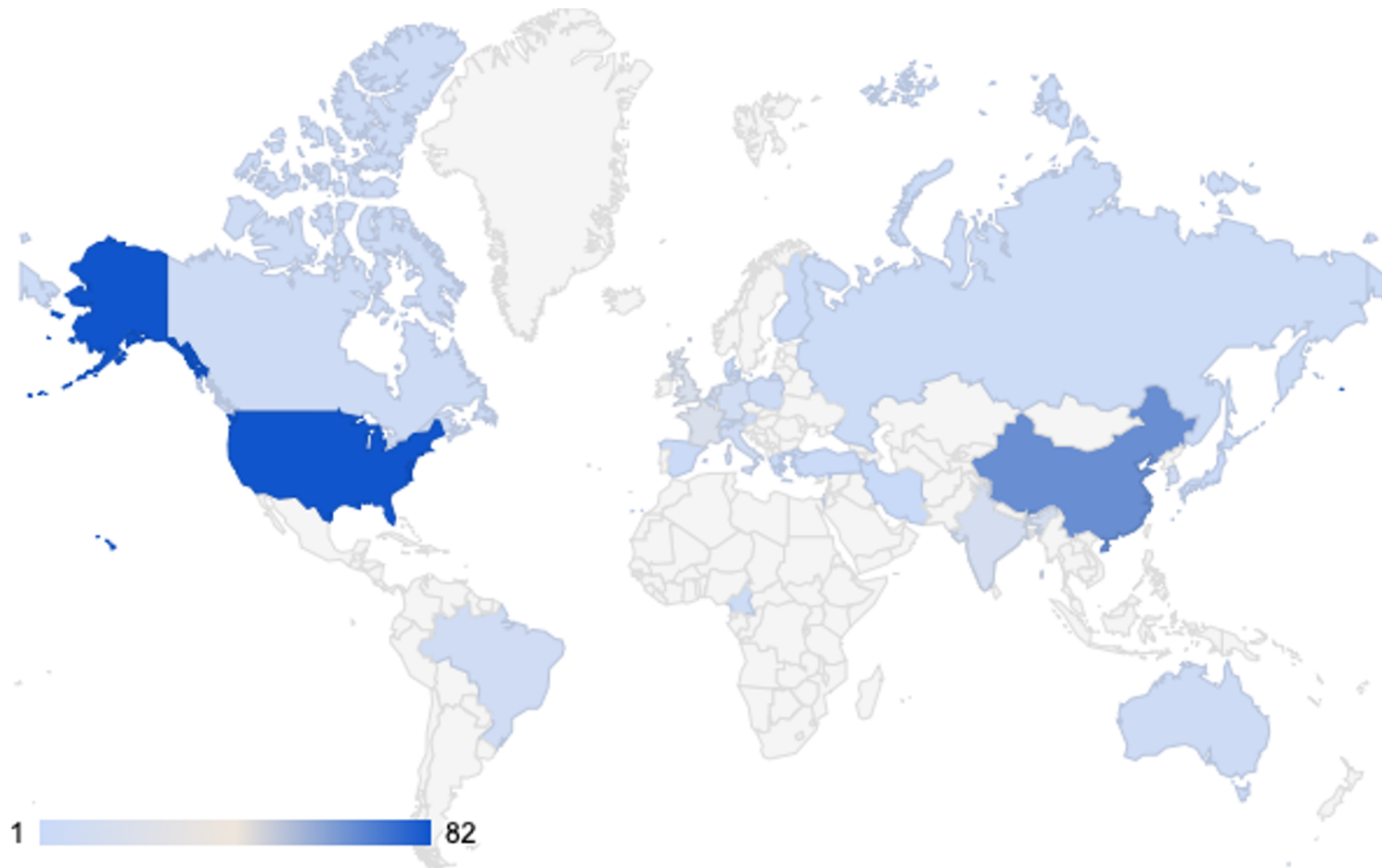Peter Harrison, Imperial College London,
TPC Co-Chair

Reviewing Process

- 102 submissions evaluated through a double-blind review process

- Over 95% of papers received at least three reviews from PC members (306 reviews overall)

- 24 full papers were selected leading to 23.5% acceptance rate + 8 short papers

- Proceedings will be included in ACM PER December issue, which will appear in ACM DL late November or December

Reviewing Process - Topics

Reviewing Process - Authors

Technical Program

Monday

- Opening
- Session 1: Caching
- Tutorials - parallel sessions

Tuesday

- Session 2: LB & Sched. 1
- KS: Naresh Patel
- Session 3: Netw. Economics
- Session 4: LB & Sched. 2

Wednesday

- Session 5: Appl. & Systems 1
- Session 6: Resource Allocation
- Session 7: Switches 1

Thursday

- Session 8: Switches 2
- KS: Amy Ward
- Session 9: Stoch. Models
- Session 10: Appl. & Systems 1

Friday

- Workshops - parallel session
- Meet the Star Event
- Closing

Best paper awards

Best paper award:

Rahul Vaze and Jayakrishnan Nair. *Network Speed Scaling* - **Session 9, Thursday 16:00 Milan (10:00 New York).**

Best student paper award:

Konstantinos Psychas and Javad Ghaderi. *A Theory of Auto-Scaling for Resource Reservation in Cloud Services* - **Session 6, Wednesday 16:00 Milan (10:00 New York)**

Many Thanks

- We concur with the General Chair in thanking all of those he thanked for their diligent work

- We are also particularly indebted to Danilo himself. He performed way beyond the call of duty of a general chair in every aspect of the conference's organisation

- We also greatly appreciate the continual advice and reminders we got from Mark Squillante who was the overall guide to the whole process

Performance 2021 will be held in November 2021 in Milan

Performance 2020 papers can be presented also at Performance 2021

Looking forward to meeting you!!!