Welcome

https://pam2022.nl

#pam2022

This session is being recorded

- Opening, Keynotes and Closing **will be** recorded live
  - Later uploaded to Youtube
- Sessions **will not** be recorded live
  - The papers pre-recorded videos will be uploaded to Youtube too
- We will post a link on the program page

● **REC**

Welcome from General Chair

Welcome to PAM2022 – Virtual

- 182 registrations (11:00 AM today)
- Goal: make it accessible to anyone
  1. Free registrations
  2. All papers publicly available during the conference

Giovane C. M. Moura
General Chair
SIDN Labs/TU Delft

Registration questions

First name

First name

Last name

Lastname

Email

Email

We'll never share your email with anyone else.

Organization

Some affiliation

Your time-zone 1

(GMT +1:00) Brussels, Copenhagen, Madrid, Paris

Would you have attended PAM as in-person if it was not held online? 2

Not sure

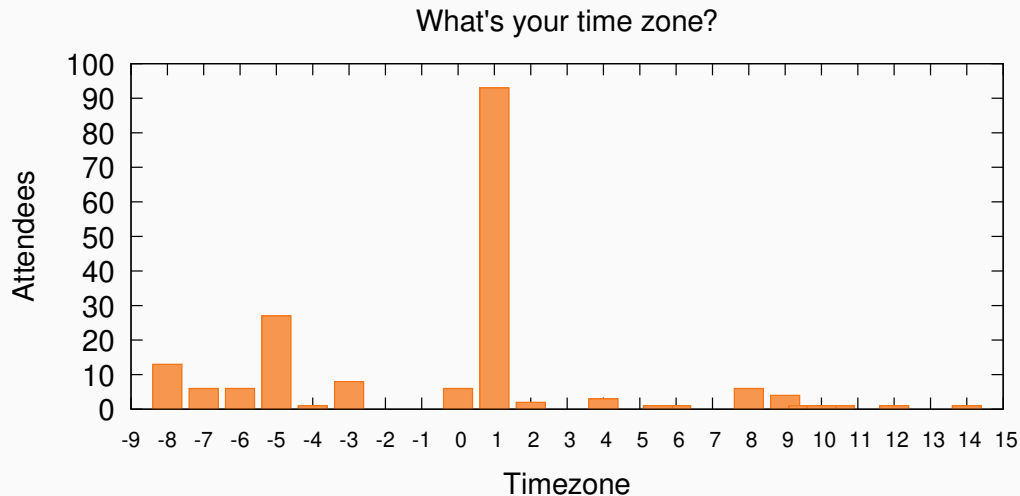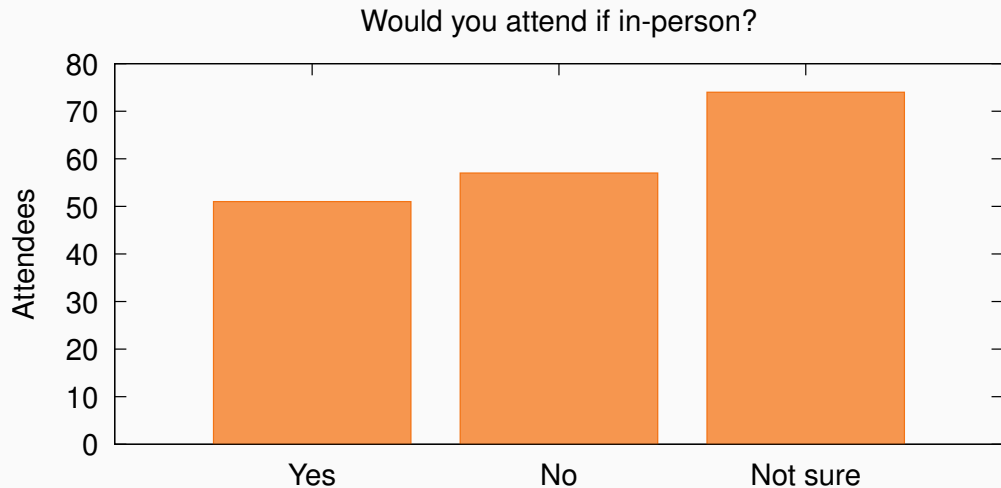**Would you have attended PAM if the registration was not free?** 3
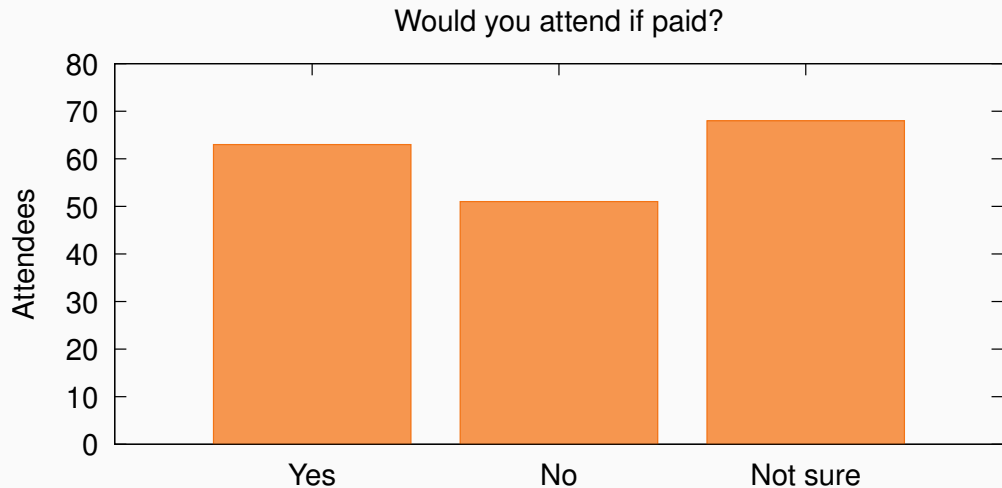
Not sure

3

Registration: attendees' time zone

Registration: attend if in-person?

Would you attend if in-person?

Registration: attend if paid?

Would you attend if paid?

Thanks to the Organizing Committee

TPC chairs

Cristel
Pelsser

Oliver
Hohlfeld

Web

Marco
Davids

Reg.

Moritz
Müller

Video

Caspar
Schutijser

Online Exp.

Elmer
Lastdrager

Playout
Carlos Ganan
Samaneh Tajalizadehkhoob
Sven Thiessen
Max Kellaway
Simon Fernandez

Legal Advisors

Maarten
Simon

April
Löwe

Karin
Vink

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- SIDN Labs is the research arm of SIDN
  - SIDN is the registry of the Netherlands' `.nl` ccTLD
- *Welcome video*

PAM2022 Online Tools

- Meeting mode:
  - Q&A with audio/video
  - Raise your hand
  - Wait for Session Chair

- Avoid Zoom chat. Use Slack
- One #channel per session
  - Authors: monitor and interact in slack

18:00 - 18:48 - Routing II *(Session Chair: Marcel Flores (Edgecast)*, *Slack Channel:* #s08-routing2)

IRR Hygiene in the RPKI Era `short`

Ben Du, Gautam Akiwate, and Thomas Krenc *(UC San Diego)*, Cecilia Testart *(MIT)*, A Marder, Bradley Huffaker, Alex C. Snoeren, and KC Claffy *(UC San Diego)*

Having problems?

- E-mail giovane.moura@sidn.nl; Slack #general channel

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Welcome from TPC Chairs

PAM is evolving

Last year's addition:

- Introduction of RTF
- Introduction of self-nominations last year

This year's addition:

- **Introduction of long papers this year**

Formation of the Largest PAM TPC Ever (70 PC members, including 6 RTF members)

Invitations generated from two sources of input

1. Cristel's and Oliver's invitation list
2. Open Call for PC Applications (89 applications)
   - Selection criteria: achieve diversity over topics, regions, institutions, seniority

PAM 2022 Program Committee Application

The Passive and Active Measurement (PAM) conference brings together researchers and operators to discuss novel and emerging work in the area of network measurement and analysis. PAM is inclusive of all areas of network measurement, but focuses on systems-based research and real-world data.

In an effort to broaden participation in this vibrant field, we are soliciting applications to be a part of the PAM 2022 program committee. If you are interested in serving on this committee, please answer the below questions and we will get back to you shortly.

Note for interested PhD students: To be eligible to serve on the PAM PC, in addition to working in the scope of PAM we require that you have solid review experience (e.g., as reflected by shadow PC participation or attested by your advisor). If you do not yet have review experience, we recommend you to join a shadow PC - it is fun!

In terms of anticipated workload: PC members will be expected to review on the order of 6-8 papers, and will have about 8 weeks to do so (from around late October to early/mid-December).

Please apply by Wednesday, October 6th.

PAM 2022 conference website: https://pam2022.nl

PAM 2022 PC Chairs
Cristel Pelsser <pelsser@unistra.fr>
Oliver Hohlfeld <oliver.hohlfeld@b-tu.de>

PAM 2022

TPC Reviewing Town Hall

Cristel Pelsser   Oliver Hohlfeld

PC Alignment Process

Agenda

1. **Introductions**

2. **Review 101**
   What is the process

3. **PAM Protocol**
   What Cristel and Oliver want

4. **Open discussion**
   What makes a review great
   What makes a review bad
   Your best practices?

5. **Closing**

PC Alignment Process

Goal: We will be looking to accept all papers that are technically correct and could offer some value to our audience

There will be no "accept if room" - There will be room in a virtual conference :)

Review Task Force (RTF)

Help oversee the review process to ensure that reviews are high-quality, constructive, and have a positive tone

Anja Feldmann

Fabian Bustamante

Anna Brunström

Matthew Luckie

Mirja Kühlewind

Mark Allman

92 registrations

↓

62 submissions ⟶ 1 desk reject

↙ ↘

32 short   30 long
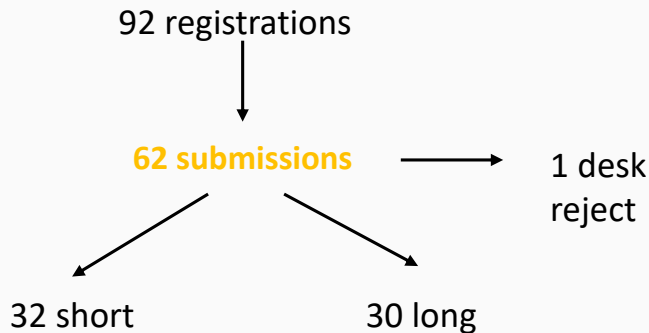
4 reviews / paper → review load 3-4 papers/pc member

Reviewing process

- Double blind
- 2 weeks of online discussions
- Shepherd assigned to 18 papers
- 3 papers in which both PC Chairs were conflicted $\rightarrow$ handled by Mark Allman

62 paper submissions - 30 accepted papers
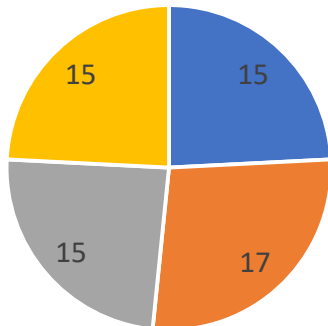
187 authors of submitted papers - 99 authors of accepted papers

Affiliations of corresponding authors
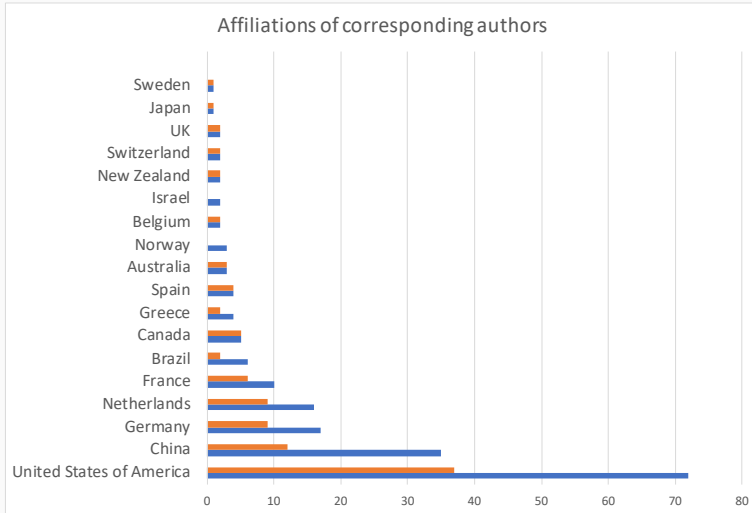
Conference program: sessions start on the hour

Paid attention to the timezone of the authors and topics of the papers

On sharing datasets and tools

We observed 2 main practices

- Link to dataset and tools in footnotes
- Link to dataset and tools in references

Footnotes are easier to identify.

Awards

Selection committee:

- Anna Brunström (Karlstad University)
- Mark Allman (International Computer Science Institute (ICSI))

Best Dataset Award

- *Quantifying Nations' Exposure to Traffic Observation and Selective Tampering*

  Alexander Gamero-Garrido; CAIDA, UC San Diego, Northeastern
  Esteban Carisimo; Northwestern
  Shuai Hao; Old Dominion University
  Bradley Huffaker; CAIDA, UC San Diego
  Alex C. Snoeren; UC San Diego
  Alberto Dainotti; CAIDA, UC San Diego, Georgia Institute of Technology

- Wednesday, Security II session, at 18:00 CEST (last session)

Best Paper Award

- *Old but Gold: Prospecting TCP to Engineer and Live Monitor DNS Anycast*

  Giovane Moura; SIDN Labs/TU Delft
  John Heidemann; USC / ISI
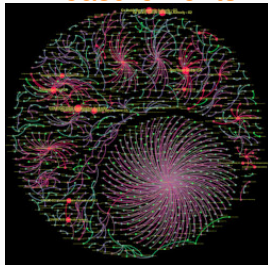 Wes Hardaker; USC/ISI
  Pithayuth Charnsethikul; USC
  João M. Ceron; SIDN Labs
  Cristian Hesselman; SIDN Labs

- Talk on Tuesday, DNS and Routing session, at 15:00 CEST (second session)

Keynotes

Expect the unexpected: Lessons from a decade of passive network measurements

Dr. Johanna Amann (ICSI)
(Next Session)

The Deep Space Network: Connecting the Solar System

Dr Les Deutsch (JPL)
(Tomorrow 5:00 PM CEST)