PC Chair Report

Carolin Brandt, Patrick Lam, Dave Melski, SK Pandey
SCAM 2026

Thanks to the Program Committee (Research Track)!

Sivajeet Chand

Ronnie de Souza Santos

Ben Hermann

Valeria Pontillo

Banani Roy*

August Shi

Deepika Tiwari

John Businge

Rafael de Mello

Juergen Dingel

James Noble*

Gordana Rakić

Anthony Saieva

Vipin Singh

Anderson Uchôa

Mariano Ceccato*

Coen De Roover*

Sigrid Eldh

Michael Petter

Sofia Reis

Cezar Sas

Quentin Stiévenart

* emergency reviewer (thanks x2!)

Thanks to the Program Committee (Engineering Track)!

Nour Ayachi

Sivajeet Chand

Tianxiao Gu

Miroslaw Ochodek

Vipin Singh

András Bálint

Jens Dietrich

Marius Mignard

Cezar Sas

Miroslaw Staron

Andrea Capiluppi

Daniel Feitosa

Nicholas Mucci

Susmita Singh

Some numbers (Research Track)

24	PC members
60	submissions
153	reviews (8-9 per PC member)
20	accepts
8	desk rejects
32	reviewed rejections
(7	papers mentioned LLMs or agents in the title)

Some numbers (Engineering Track)

14	PC members
23	submissions
64	reviews
8	accepts
3	desk rejects
12	reviewed rejections

Research Track Review Process

Submission Numbers (Research Track)

SCAM 2024	36
SCAM 2025	28
SCAM 2026	60 (!)

Thanks again, PC members!

Inviting PC Members

Regular PC members:

- invited senior authors from last two years
- invited some number of recycled PC members to provide continuity
- we invited 63 and got 19

Emergency reviewers:

- invited past PC chairs & steering committee members

Reference integrity & topic fit checks

First pass:

- used a tool* to detect non-existent citations,
  and checked its reports manually.
- desk rejected cases with > 10% bad citations
- brought 2 borderline cases to the reviewers to decide

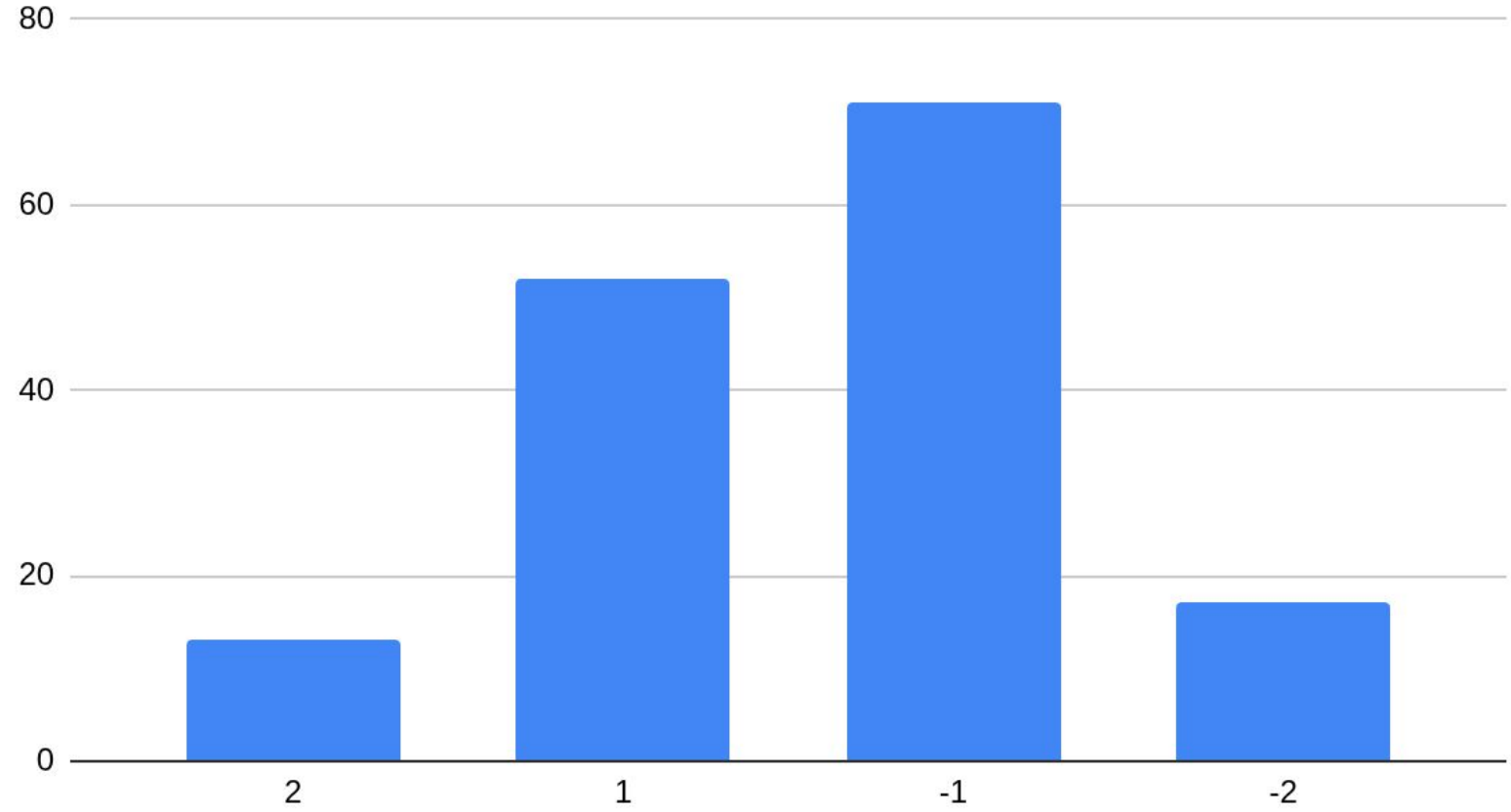
Also checked for topic fit, interpreted broadly (2 desk reject).

* https://github.com/gianlucasb/hallucinator

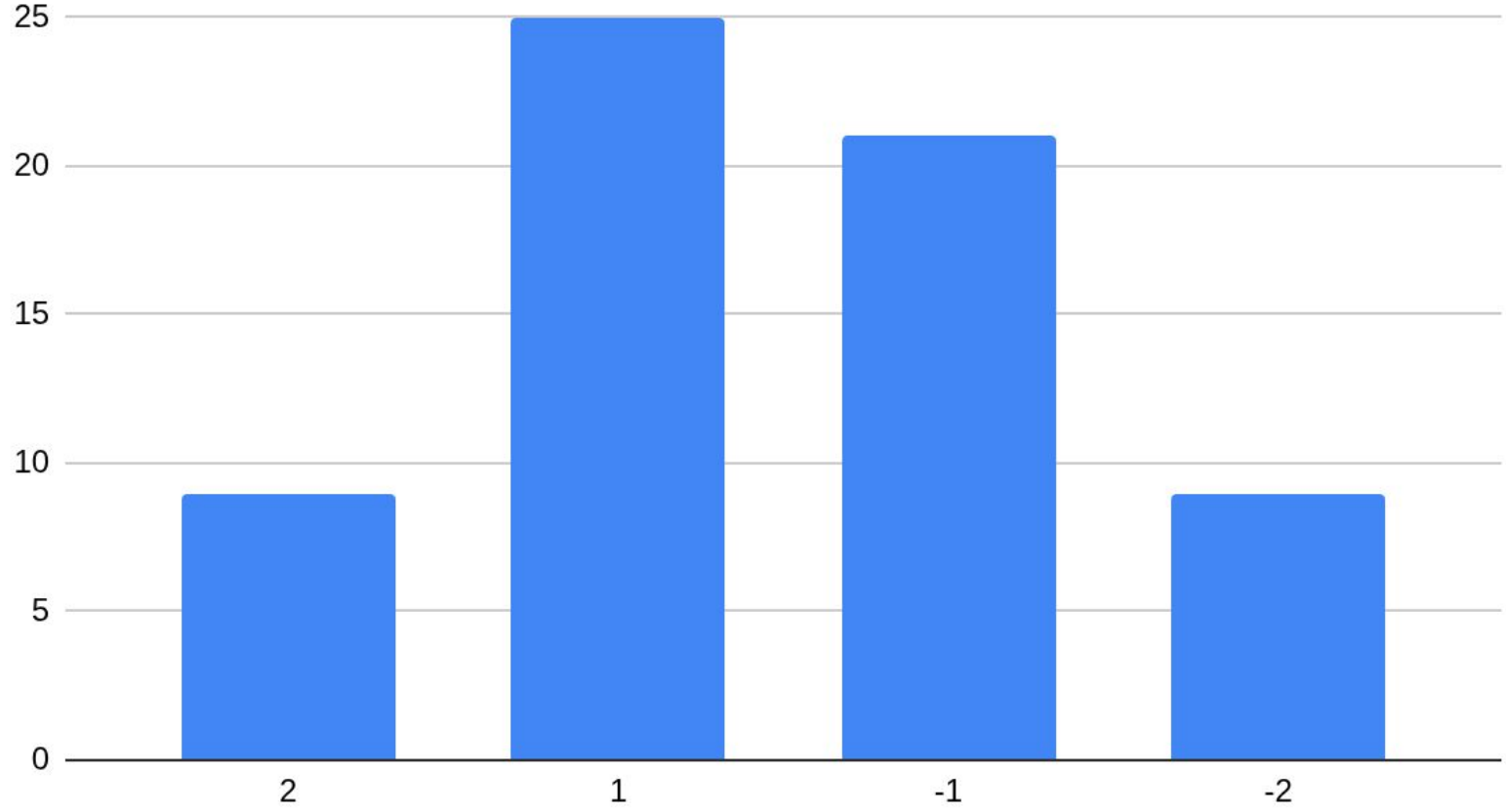
Out for review

- assigned 3 reviewers to each paper using bids & EasyChair algorithm
- read each review as it came in
- emergency reviewers:
    for papers with positive reviews,
    which looked like they would have < 3 reviewers in the end
- thanked reviewers who finished reviews early

Research Track review score distribution (N=153)



Engineering Track score distribution (N=64)



Decisions

- once all reviews were in, encouraged discussions among reviewers & aimed for consensus
- instruction to PC, per SCAM charter: no target accept rate or # of papers

However, some post hoc observations:

- all papers with scores 0.7-or-more accepted (i.e. one strong accept)
- no papers with scores 0.0-or-less accepted
- 9/14 papers with score 0.3 accepted
- one paper with scores -1/2/-1 (average 0.0) not accepted

Distinguished Paper (Research Track)

- not based purely on scores!
- picked 4 papers with highest scores, read the papers, read the reviews, wrote a rationale.

Vijayanta Jain, Sepideh Ghanavati, Sai Teja Peddinti and Collin McMillan. “Verity: A Framework to Generate Privacy Captions from Android Source Code using LLMs.”

Distinguished Paper (Engineering Track)

N'Guessan Hermann Kouadio, Mathieu Acher, Oliver Barais and Jean-Marc Jézéquel. “CRACS: Question-Driven Assessment of Legacy Code Summaries in Industrial IBM-i Modernization.”

More Distinguished-ness

Distinguished Reviewers:

- Miroslaw Staron (Engineering Track)
- Valeria Pontillo (Research Track)
- Sivajeet Chand (Research Track)

Most Influential Paper: 2025 from SCAM 2015

This year, we are hearing from the SCAM **2015** Most Influential Paper:

> Mohammad Masudur Rahman, Chanchal K. Roy, Iman Keivanloo. “Recommending Insightful Comments for Source Code using Crowdsourced Knowledge.”

Come to their talk, today at 17:15-17:45 in A51S (here)!

Most Influential Paper: 2026 from SCAM 2016

> Marco di Biase, Magiel Bruntink, and Alberto Bacchelli. “A Security Perspective on Code Review: The Case of Chromium.”

Process:

- took the 5 papers from SCAM 2016 with the most citations
- surveyed steering committee & this year’s PC for opinions
- read the papers, digested the opinions, and concluded that this paper was most influential.

Authors couldn’t make it this year; perhaps we’ll see them at SCAM 2027.