Peer Review Under Review 2023 - Programme

(K) Keynote; (I) Invited; (C) Contributed talks

Monday February 6th

13:30 - 14:30	Registration & breaking-the-ice coffee
	SESSION I: PEER REVIEW AT LARGE
14:30 - 15:10	Tracey Weissgerber: *"Is the future of peer review automated?"* (K)
15:10 - 15:30	Cornelia Schendzielorz: *"Peer review and democratic legitimacy"* (C)
15:30 - 16:10	Mario Malicki: *"Meta-Research on Peer Review"* (I)
16:10 - 16:30	Elena Erosheva: *"Combining scores and rankings in peer review assessment"* (I)
16:30 - 17:00	Break
17:00 - 18:00	Panel discussion

Tuesday February 7th

10:30 - 11:00	Coffee & Tea
11:00 - 11:20	Thierry Forveille: *"Peer review at Astronomy & Astrophysics"* (I)
11:20 - 11:40	Vicente Amado Olivo: *"Development of a Global Registry for Peer Review in Astronomy"* (C)
11:40 - 12:00	Johanna Schnier: *"The penalty on resource-intensive science"* (C)
12:00 - 12:20	Valentina Tartari: *"The Demand for Science Funding"* (I)
12:20 - 14:00	Lunch
14:00 - 14:40	Ludo Waltman: *"The overburdened peer review system – Organizing peer review in a sustainable way"* (K)
14:40 - 15:00	Stefan Immler: *"The NASA Astrophysics Peer Review Process"* (C)
15:00 - 15:20	Ferdinando Patat: *"Peer-review under review: a statistical study on proposal ranking at ESO"* (C)
15:20 - 15:50	Break
15:50 - 16:10	Andrea Corvillón: *"Overview of ALMA's distributed peer review process"* (C)
16:10 - 17:30	Panel discussion
17:30 - 18:30	Beer & Brezn

Wednesday February 8th

	SESSION II: METHODOLOGIES
09:00 - 10:30	Nihar Shah: *"Automated Reviewer Assignment: Tutorial and Demonstration"* (Hands-on session)
10:30 - 11:00	Coffee & Tea
11:00 - 11:40	Rachel Heyard: *"Let's talk about uncertainty in funding allocation"* (K)
11:40 - 12:00	Mike Thelwall: *"Can Physics Journal Article Quality Scores be Assigned by AI? The UK Case"* (I)
12:00 - 12:20	David Harvey: *"Intelligent optimisation of peer-reviewer assignment using machine learning"* (C)
12:20 - 14:00	Lunch
14:00 - 14:20	Nihar Shah: *"Two Decades of Distributed Peer Review in Computer Science, at Scale"* (C)

14:20 - 14:40	Fabio Sogni: *"Design and implementation of the DPR distribution of proposals to reviewers"* (C)
14:40 - 15:20	Reinhilde Veugelers: *"A bias against risky research?"* (I)
15:20 - 18:00	Breakout rooms
From 19:30	Conference dinner *

* Restaurant [Wirtshaus im Braunauer Hof](#), Frauenstraße 40, 80469 Munich

Thursday February 9th

09:00 - 10:30	Visit to ESO Supernova
10:30 - 11:00	Coffee & Tea
	SESSION III: DIVERSITY, EQUITY, AND INCLUSION
11:00 - 11:40	Cassidy Sugimoto: *"Inclusive Research Evaluation"* (K)
11:40 - 12:00	Andrea Rapisarda: "*Serendipity, talent and innovation"* (I)
12:00 - 12:20	Christophe Heger: *"Randomness and Evaluation in Research Funding* (C)
12:20 - 14:00	Lunch
14:00 - 14:40	Virginia Valian: *"Evaluating Merit"* (I)
14:40 - 15:20	Lou Strolger: *"Reducing systemic biases through anonymized time-allocation peer review"* (I)
15:20 - 15:50	Break
15:50 - 16:10	John Carpenter: *"Systematics in the ALMA Proposal Review Rankings"* (C)
16:10 - 16:30	Verne Smith: *"Planning and Deploying the NSF's NOIRLab Dual Anonymous Review Process"* (C)
16:30 - 17:30	Panel discussion
17:30 - 18:30	Beer & Brezn

Friday February 10th

10:30 - 11:00	Coffee & Tea
	SESSION IV: CONCRETE EXAMPLES
11:00 - 11:10	André-Nicolas Chené: *"Harnessing the legacy, promise, and future of NOIRLab peer review"* (C)
11:10 - 11:20	Elizabeth Mahony/Philip Edwards: "*Peer Review for the Australia Telescope National Facility"* (C)
11:20 - 12:00	Ulrike Bischler: *"Some lessons learnt: Partial randomization"* (K)
12:00 - 12:10	Norbert Schartel: *"The peer review in the XMM-Newton mission"* (C)
12:10 - 12:20	Rodolfo Montez: *"Chandra Peer Review"* (C)
12:20 - 14:00	Lunch
14:00 - 14:10	Andrea Mejias: *"CNTAC: The Chilean Telescope Allocation Committee"* (C)
14:10 - 14:30	Vincent Lariviere: *"Deceptive publishers and their legitimation strategies"* (C)
14:30 - 15:30	Concluding remarks