Konferencje naukowe

Types of scientific meetings

- Conference
- Symposium
- Seminar
- Colloquium
- Workshop

Top ML conferences

- General: NeurIPS, ICML
- CV: CVPR (Conference on Computer Vision and Pattern Recognition), ICCV (International Conference on Computer Vision)
- NLP: ACL (Association for Computational Linguistics), COLING (International Conference on Computational Linguistics)

list of conferences

Conference session

- Plenary sessions: keynote/invited talk, panel
- Oral sessions (parallel tracks)
 - Regular talks/long/full paper (15-20 min)
 - Short paper (ACL 2021: A small, focused contribution; A negative result; An opinion piece; An interesting application nugget)
 - Lightning talks/spotlight (5-10 min)
- Poster session (Elevator pitches)
- Tutorials
- Workshops

https://www.exordo.com/blog/guide-to-academic-conferences/

https://www.scientifica.uk.com/neurowire/how-to-get-the-most-out-of-a-scientific-conference#

ICML 2019 Meeting Dates

The Thirty-sixth annual conference is held Sun Jun 9th through Sat the 15th, 2019 at Long Beach Convention Center.

Session	Start Date	
Ехро	Sun 9 Junth	
Tutorials	Mon Jun 10th	
Conference Sessions	Tue Jun 11th through Thu the 13th	
Workshops	Fri Jun 14th through Sat the 15th	

Stationary conference plan - ICML 2019

Online conference plan - ICML 2020, NeurIPS 2020

What does conference look like?

- <u>keynote NeurlPS 2019</u>



What does conference look like?

- poster session
- panel discussion



Submission to conference

- abstract
- abstract + paper -> peer reviewed -> presenation/ poster -> <u>proceedings</u> (top conferences)

Submitted papers/Acceptance rate

- ICML 2020: 4 990/21.8%
- NIPS 2019: 6 743/21.2%

Dual submission policy

Dual Submissions: It is not appropriate to submit papers that are identical (or substantially similar) to versions that have been previously published, or accepted for publication, or that have been submitted in parallel to other conferences or journals. Authors submitting more than one paper to ICML 2020 must ensure that these submissions do not overlap significantly with each other in content or results. All such submissions violate our dual submission policy, and the organizers have the right to reject such submissions, and remove them from the proceedings. There are several exceptions to this rule:

- 1. Submission is permitted of a short version of a paper that has been submitted to a journal, so long as it has not yet been published at the time of submission to ICML. It is the author's responsibility to make sure that the journal in question allows dual concurrent submissions to conferences.
- 2. Submission is permitted for papers presented or to be presented at conferences or workshops without proceedings (e.g., ICML or NeurlPS workshops), or with only abstracts published.
- 3. Submission is permitted for papers that are available as a technical report (or similar, e.g., in arXiv). In this case we suggest the authors not cite the report, so as to preserve anonymity.

Previously published papers with substantial overlap written by the authors must be cited in such a way so as to preserve author anonymity. Differences relative to these earlier papers must be explained in the text of the submission.

Local conferences

- business + science: ML in PL, <u>Data Science Summit</u>,
- R enthusiasts: UseR, WhyR
 - https://neptune.ai/blog/machine-learning-conferences-2020
- students conferences: <u>Dwumian</u>, <u>OMatKo</u>



Why Submit To A Conference?

- Career advancement
- Share your ideas and thoughts
- Learning about yourself and your limits
- Increases self confidence
- Personal development
- Personal branding
- Get free conference tickets

How to choose conference?

- Will I get exposed to enough relevant information?
- Will I get visibility for myself and my research?
- 3. Will I grow my network? Will I establish new collaborations (grant proposals, joint projects)?
- 4. Will I connect with future employers?

- Make a plan of the talks that interest you
- Be Prepared to Take Notes
- Get Some Rest & Think comfort
- Plan Accommodations Wisely
- Socialize and Network (coffee break & integration)

Advice for Attending a Science Conference for the First Time Blog post: experience at NeurIPS 2018

Socialize and Network (coffee break & integration)

- Prepare a 30 second "elevator pitch"
- Figure out who will be at the conference, research their background, and come prepared with some questions you would like to ask.
- Follow up with the people you've met by sending them a follow-up email or connecting with them on social media.
- Can't think of how to approach people? Have conversation starters ready such as, "Which talk are you most looking forward to?" and, "What did you think of the last talk?"
- Be sure to go to social events. Social events are a great way to connect with people in a
 more relaxed environment. Pick the events with free food and drinks!When you're at events,
 try not to stay with people you already know and see everyday, as this defeats the purpose
 of attending a conference.

Polecam do obejrzenia

- https://www.youtube.com/watch?v=T3sxeTgT4qc
- useR! 2020: Keynote Responsible Automation: Towards Interpretable & Fair AutoML (Erin LeDell)
- ICML 2020: Doing Some Good with Machine Learning!!
- useR! 2020: Keynote Computational Reproducibility, from Theory to Practice (Anna Krystalli)

Praca domowa

Przeczytajcie tytuły i abstrakty z 3 różnych konferencji. Co mają wspólnego z tytułami i abstraktami artykułów z czasopism?

useR vs. whyR vs. DSS