

# FAccTRec 2022

Workshop on Responsible Recommendation

<https://facctrec.github.io/facctrec2022/>



# Organizers & Advisor



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# Reviewers

- Ana-Andreea Stoica
- Ke Yang
- Shiri Dori-Hacohen
- Alex Beutel
- Nikhil Garg
- Bart Knijnenburg
- Christo Wilson
- Agoritsa Polyzou
- Daniel Kluver
- Chirag Shah
- Ludovico Boratto
- Bhaskar Mitra
- Mirko Marras

# The Workshop Formerly Known as FATREC

- FATREC 1 @ RecSys 2017 (Como, Italy)
- FATREC 2 @ RecSys 2018 (Vancouver, Canada)
- Year off but related: FACTS-IR @ SIGIR 2019 (Paris)
- FAccTRec 3 @ RecSys 2020 ( Rio, Brazil ) - Virtual
- FAccTRec 4 @ RecSys 2021 (Amsterdam, Netherlands) - Virtual
- **FAccTRec 5 @ RecSys 2022 (Seattle, US) - Hybrid**
- FAccTRec 6 @ RecSys 2023 (Singapore) - 🤔 ? ? ?

We are part of the ACM FAccT Network

<https://facctconference.org/network/>

# Topics

We are deliberately broad - community needs to define topic.

- Responsibility
- Fairness
- Accountability
- Transparency
- Compliance
- Safety

Launchpad - the work doesn't stop here. RecSys, SIGIR, FAccT, KDD....



# Paper Types

## Position papers

- New ideas & proposed directions
- Reflections on practical issues (e.g. industry experience reports)

## Research papers

- Empirical or analytical results
- Broad in scope

# Review

**Submissions:** 25 papers (14 in FAccTRec 2021)

- Research 13, Position 12

**Acceptance:** 19 (10 long, 9 short) papers (11 in FAccTRec 2021)

- Research: Long 6, Short 2
- Position: Long 4, Short 7

**Reviewing Process:**

- Each article is reviewed by 1 or 2 reviewers

**Program:**

- All the articles are accessible from the workshop Website:
- <https://facctrec.github.io/facctrec2022/program/>



# Schedule (PDT, UTC/GMT -7 hours)

- Session 1 (9 - 10:15) - Online
  - Welcome and Keynote Talk
  - 10:15 - 10:30: Break
- Session 2 (10:30 - 11:10) - Online
  - 3 long
  - 11:10 - 11:15: Break
- Session 3 (11:15 - 12:30) - Online
  - 1 long, 3 short
  - **Lunch Break: (12:30 - 14:00)**
- Session 4 (14:00 - 15:00) - Online
  - 3 long
  - 15:00 - 15:20: Break
- Session 5 (15:20 - 16:30) - In-person
  - 2 long, 3 short
  - 16:30 - 16:40: Break
- Session 6 (16:40 - 17:30) - In-person
  - 1 long, 3 short
- Closing Remarks (17:30 - 17:40)

- Long papers: 17 mins + 3 mins
- Short papers: 8 mins + 6 mins

## Feedback

- Questions and feedback
  - In Zoom chat & live
  - Need to use the chair's microphone
- Please give feedback! Help make the work better for the next iteration.
- Presentations are recorded fully, but Q&A will be removed later.





5th FAccTRec Workshop  
on Responsible Recommendation  
Friday 23, the full day (hybrid)

# Causality-based Fair Machine Learning for Sequential Decision Making

Lu Zhang

Assistant Professor,

Computer Science and Computer Engineering Department,  
University of Arkansas



**Keynote Speaker**  
**FAccTRec 2022**



The ACM Conference Series on  
**Recommender Systems**