FDIA 2022
Future Directions in Information Access @ ESSIR 2022

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• Guido Zuccon, The University of Queensland
• Grace Hui Yang, Georgetown University
FDIA History

• 10th PhD Symposium on Future Directions in Information Access (FDIA) in conjunction with ESSIR 2022 in Lisbon, Portugal.

• The previous symposiums were held in
  • Milan, Italy in 2019 (with ESSIR 2019);
  • Tianjin, China in 2018 (with ICTIR 2018);
  • Barcelona, Spain in 2017 (with ESSIR 2017);
  • Thessaloniki, Greece in 2015 (with ESSIR 2015);
  • Granada, Spain in 2013 (with ESSIR 2013);
  • Koblenz, Germany in 2011 (with ESSIR 2011),
  • Padova, Italy in 2009 (with ESSIR 2009);
  • London, UK in 2008, and
  • Glasgow, UK in 2007 (with ESSIR 2007).
Aims

Provide a forum for early-stage researchers such as PhD students to
• Network;
• Share idea with their peers and senior staff in the community;
• Learn about different topics in the area of information access;
• Receive feedback on their work and providing feedback to others;
• Practise presentation skills.
FDIA 2022

- A Hybrid event with YouTube live stream
- 11 papers selected for oral presentation
- Lightening talk session!
- Soft mentoring system
- Proceedings to be submitted to CEUR-WS
Session 1 Agenda

• 14:00  Introduction and Welcome  Haiming Liu, Ingo Frommholz, Yashar Moshfeghi
• 14:05  Exposure Gerrymandering: Search Engine Manipulation Flying under Fairness’ Radar  Tim de Jonge
• 14:20  Improving Effectiveness and Security in Federated Online Learning to Rank  Shuyi Wang
• 14:35  Towards the ultimate search interface - A research plan  Maurice Schleußinger
• 14:50  Modelling IR System Performance Towards Predictive Evaluation  Guglielmo Faggioli
• 15:05  Text Information Retrieval in Tetun  Gabriel de Jesus
• 15:20  A Multi-task Approach to Explaining Clarification Questions for Task-Oriented Conversational Systems  Jerome Ramos
Session 2 Agenda

• 15:55 Data Search in practice: How to find scientific datasets and to link them to the literature
  Ornella Irrera

• 16:10 Graph Representation Learning for Cross-Domain Recommendation
  Tendai Mukande

• 16:25 Towards Practical Knowledge Graph Alignment
  Bing Liu

• 16:40 External knowledge in distant supervision for n-ary relation extraction
  Sofia I. R. Conceição

• 16:55 Building a Relation Extraction Baseline for Gene-Disease Associations: A Reproducibility Study
  Laura Menotti

• 17:10 Lightning Talks & Closing

Everyone is invited to give a short ad hoc presentation or demonstration of their work. This will be accompanied by a discussion -- what are the future directions in information access?