FDIA 2022
Future Directions in Information Access @ ESSIR 2022

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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?