IR Festival 2017 - Programme

Thursday 6th April, BrewDog Pub, 1400 Argyle St, Glasgow

1830 - 2100 Evening Reception - Aperitifs and h'orderves during a casual reception. Try a variety of local ales, beers, IPAs & stouts from breweries from around Scotland and the UK.

Friday 7th April, Wolfson Medical Building, University of Glasgow

0800 - 0900 Registration Open - Get your name badge and take your seat!

0900 - 1000 **Keynote 1:** *Realistic Interactive IR Experiments and Simulation*

Professor. Jaana Kakaleinan, University of Tampere, Chair: Prof. Iadh Ounis

1000 - 1030 Coffee & Poster Setup & Presentation Setup

1030 - 1140 **Industry Session**: Chair: Leif Azzopardi

- **BBC**: Digital Archives at the BBC, Noreen Adams
- **SAS:** Intelligence Analytics, Gordon Mullins
- **Verint:** Information Retrieval for Knowledge Management in a changing world, Stuart Miller
- **Eurecat:** Balancing Individual and Group Satisfaction in the Evaluation of Group Recommender Systems, Ludovico Boratto

1140 - 1230 **Short Talks 1:** Chair: Prof. Ian Ruthven

- Catching up with Industry - Online Evaluation of Information Access, Frank Hopfgartner, University of Glasgow
- Making Emotional Information Retrieval a Reality, Diane Pennington, University of Strathclyde
- Mind the Gap! Bibliometric-Enhanced Information Retrieval for Scholars' Complex Information Needs, Ingo Frommholz, University of Bedfordshire
- Energy Efficiency in Web Search Engines, Nicola Tonellotto, National Research Council of Italy
- Inferring Search Tasks from Query Logs, Emine Yilmaz, UCL

1230 - 1400   Lunch with Posters

1400 - 1500   **Keynote 2:** *Artificial Intelligence and Information Retrieval*

Professor Maarten de Rijke, University of Amsterdam, Chair: Prof. Keith van Rijsbergen

1500 - 1600 **Short Talks 2:** Chair: Craig Macdonald
- Technologically Assisted Reviews in Empirical Medicine, Leif Azzopardi, University of Strathclyde
- Web Science & Information Retrieval (WebSIR) Group at METU: Current Research Directions, Ismail Sengor Altvingode, Middle East Technical University
- Identifying Relevance and Need in the Brain, Yashar Moshfeghi, University of Glasgow
- Social Media Mining for Emergency Disaster Response, Richard McCreadie, University of Glasgow
- Unsupervised Adaptive Microblog Filtering for Broad Dynamic Topics, Walid Magdy, University of Edinburgh
- Voice Based Search: Is information Retrieval Enough? Martin Halvey, University of Strathclyde
- Workshop Pitch: Using Positive Emotion Activity in Interactive Information Retrieval, Haiming Liu, University of Bedfordshire

1600 - 1730 Posters, Drinks & Snacks

1645 - 1730 [Optional] **Quick Idea Generation Workshop**, A fun filled session to generate new and amazing ideas!! Sehrish Sher Khan, Haiming Liu, Sylvia Tzvetanova Yung, Asad Ullah and Mahmoud Artemi, University of Bedfordshire

Poster session
1. Deriving the Qualities of Research Papers to Build a Pre-Publishing Peer Review Tool, Catie Gamble, Petr Knoth and Stefan Ruegar, Open University
2. Developing Positive Emotion through Affective Design for Interactive Information Seeking, Sehrish Sher Khan, Haiming Liu and Sylvia Tzvetanovayung, University of Bedfordshire
3. NTCIR13 Lifelogging: Information Retrieval and Learning with Lifelogging Data, Liting Zhou, Dublin City University
4. Utilizing human behaviour for personalized interactive information retrieval, Asad Ullah, University of Bedfordshire
5. Understanding user behaviour: implications of interactive user model for personalized content based image retrieval, Mahmoud Artemi and Haiming Liu, University of Bedfordshire
6. Towards Versatile Conversational Agents: From Talking at Machines to Talking with Machines, Mateusz Dubiel, University of Strathclyde
7. Investigating Fixed and Adaptive Stopping Strategies, David Maxwell, University of Glasgow
8. Matrix Factorisation with Word Embeddings for Rating Prediction on Location-Based Social Networks, Jarana Manotumruksa, University of Glasgow
9. Enhancing Sensitivity Classification with Semantic Features Using Word Embedding, Graham Mcdonald, Craig Macdonald and Iadh Ounis, University of Glasgow

10. Exploring Time-Sensitive Variational Bayesian Inference LDA for Social Media Data, Anjie Fang, Craig Macdonald, Iadh Ounis, Philip Habel and Xiao Yang, University of Glasgow

11. A Topical Approach to Retrievability Bias Estimation, Colin Wilkie and Leif Azzopardi, University of Glasgow and Strathclyde

12. Challenges of Cross Domain Sentiment Analysis, Azwa Abdul Aziz, University of Aberdeen

13. Environments and Information seeking, Kevin Ong, RMIT University

14. Natural Language Processing of Arabic Text, Ahmed Mourad, RMIT University

15. Separating Real and Fake Online Accounts, James Livingstone and Dmitri Rousinov, University of Strathclyde

1830 - 2100: **Evening Reception at Curler's, Byres Road, Westend, Glasgow**

Saturday 8th April, Tour de Scotland - Glasgow to Aberdeen

0900-0930: **Pick location Wolfson Medical Building, University of Glasgow**

The tour will include stops at:
- Wallace Monument
- Dunkeld Cathedral
- The Royal Lochnagar Distillery via the Highlands
- Aberdeen

Places are limited so ensure that you have booked your seat via eventbrite - only those booked can be guaranteed a seat. Lunch and snacks will be provided - thanks to our sponsors. Please bring £20, if you would like to go on the tours at the Wallace Monument and at the Distillery - otherwise you can enjoy the scenery and walks.

Organizers

Leif Azzopardi (University of Strathclyde),

Craig Macdonald (University of Glasgow),

Iadh Ounis (University of Glasgow),

Martin Halvey (University of Strathclyde)

Many thanks to our Generous Sponsors and Supporters

Map of the West End Area

1. **Brewdog - Evening Reception**
2. **Wolfson Medical Building - IR Fest**
3. **Curlers - After party**
4. **Wolfson Medical Building - Tour de Scotland pick up point**