8:30	**Doors open + coffee**
8:45	**Welcome**
9:00	**Keynote by Dietmar Jannach** Recommender Systems: Business Value and Measurements
10:00	**Short coffee break**
10:30	**Paper session 1**

10:30 — **To Model or to Intervene: A Comparison of Counterfactual and Online Learning to Rank from User Interactions (SIGIR)**
🇳🇱 **Rolf Jagerman**, Harrie Oosterhuis, Maarten de Rijke

10:45 — **Statistical Significance Testing in Information Retrieval: An Empirical Analysis of Type I, Type II and Type III Errors (SIGIR)**
🇳🇱 **Julián Urbano**, Harlley Lima, Alan Hanjalic

11:00 — **Optimizing Ranking Models in an Online Setting (ECIR)**
🇳🇱 **Harrie Oosterhuis**, Maarten de Rijke

11:15 — **On the impact of group size on collaborative search effectiveness (IRJ)**
🇳🇱 **Felipe Moraes**, Kilian Grashoff, Claudia Hauff

11:30 — **An Axiomatic Approach to Diagnosing Neural IR Models (ECIR)**
🇳🇱 **Daan Rennings**, Felipe Moraes, Claudia Hauff

11:45 — **Searching for Old News: User Interests and Behavior within a National Collection (CHIIR)**
🇳🇱 **Tessel Bogaard**, Laura Hollink, Jan Wielemaker, Lynda Hardman, Jacco van Ossenbruggen

12:00	**Lunch + posters**

13:00	**Paper Session 2**

13:00 — **Bayesian Personalized Feature Interaction Selection for Factorization Machines (SIGIR)**
🇳🇱 Yifan Chen, Pengjie Ren, Yang Wang, **Maarten de Rijke**

13:15 — **Top-N Recommendation with Multi-Channel Positive Feedback using Factorization Machines (TOIS)**
🇳🇱 **Babak Loni**, Roberto Pagano, Martha Larson, Alan Hanjalic

13:30 — **Explaining and exploring job recommendations: a user-driven approach for interacting with knowledge-based job recommender systems (RecSys)**
🇧🇪 **Francisco Gutiérrez**, Sven Charleer, Robin De Croon, Nyi Nyi Htun, Gerd Goetschalckx, Katrien Verbert

13:45 — **Personalized Recommendations for Music Genre Exploration (UMAP)**
🇳🇱 **Yu Liang**, Martijn C. Willemsen

14:00 — **A Dynamic Co-attention Network for Session-based Recommendation (CIKM)**
🇳🇱 **Wanyu Chen**, Fei Cai, Honghui Chen, Maarten de Rijke

14:15 — **Efficient Similarity Computation for Collaborative Filtering in Dynamic Environments (RecSys)**
🇧🇪 **Olivier Jeunen**, Koen Verstrepen, Bart Goethals

14:30	**Short coffee break**
15:00	**Keynote by Marie-Francine Moens** Continuous and Discrete Representations: A Reflection in the Context of IR
16:00	**Coffee break**

16:30	**Paper Session 3**

16:30 — **Learning to Transform, Combine, and Reason in Open-Domain Question Answering (WSDM)**
🇳🇱 **Mostafa Dehghani**, Hosein Azarbonyad, Jaap Kamps, Maarten de Rijke

16:45 — **When People Change their Mind: Off-Policy Evaluation in Non-Stationary Recommendation Environments (WSDM)**
🇳🇱 **Rolf Jagerman**, Ilya Markov, Maarten de Rijke

17:00 — **Learning to Ask: Question-based Sequential Bayesian Product Search (CIKM)**
🇳🇱 **Jie Zou**, Evangelos Kanoulas

17:15 — **Historical Biodiversity Retrieval: Identifying Scientific Names in Handwritten Texts (ECIR)**
🇳🇱 **Lise Stork**, Andreas Weber, Jaap van den Herik, Aske Plaat, Fons Verbeek, Katherine Wolstencroft

17:30 — **Domain Adaptation for Commitment Detection in Email (WSDM)**
🇳🇱 **Hosein Azarbonyad**, Robert Sim, Ryen W. White

17:45 — **Designing for the better by taking users into account: a qualitative evaluation of user control mechanisms in (news) recommender systems (RecSys)**
🇳🇱 **Jaron Harambam**, Dimitrios Bountouridis, Mykola Makhortykh, Joris van Hoboken

18:00	**Drinks**
19:00	**Optional dinner (for those who signed up for dinner)**

DIR⚡19

POSTERS

Predicting Semantic Labels of Text Regions in Heterogeneous Document Images (KONVENS 2019)

Djoerd Hiemstra

Impact of Debiasing Word Embeddings on Information Retrieval (Future Directions in Information Access 2019)

Emma Gerritse

Simple Heuristics for Entity Ranking (TREC)

Chris Kamphuis

A Dynamic Co-attention Network for Session-based Recommendation (CIKM '19)

Wanyu Chen

Learning to Ask: Question-based Sequential Bayesian Product Search (CIKM '19)

Jie Zou

BERT-NL - a set of language models pre-trained on the Dutch SoNaR corpus

Alex Brandsen

The merits of Universal Language Model Fine-tuning for Small Datasets -- a case with Dutch book reviews

Suzan Verberne

Smart Content-based Book Recommendations

Niels Bogaards

A Dynamic Co-attention Network for Session-based Recommendation (CIKM '19)

Fei Cai

Personalized Recommendations for Music Genre Exploration (UMAP)
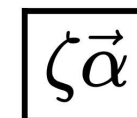
Yu Liang

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