Short CV of Dr <u>Philipp Mayr-Schlegel</u>

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Dr Philipp Mayr is a team leader at the GESIS department Knowledge Technologies for the Social Sciences. He has been a visiting professor for knowledge representation at University of Applied Sciences in Darmstadt, Department of Information Science & Engineering during 2009-2011. Philipp Mayr received his PhD in applied informetrics and information retrieval from the Berlin School of Library and Information Science at Humboldt University Berlin in 2009. Philipp Mayr has published in top conferences and prestigious journals in the areas informetrics, information retrieval and digital libraries. His research group focuses on methods and techniques for interactive information retrieval; including: interactive information retrieval, scholarly recommendation systems, non-textual ranking, bibliometric and scientometric methods, applied informetrics, science models in digital libraries, knowledge representation, semantic technologies, user studies, information behavior.

EDUCATION

February 2009

Graduation: Dr. phil. from Humboldt-Universität zu Berlin, Berlin School of Library and Information Science. Supervisor: Prof. Dr. W. Umstätter (Humboldt-Universität zu Berlin) Co-Referent: Prof. Dr. J. Krause (GESIS and Universität Koblenz)

2005-2008

Doctoral studies in the research group of Jürgen Krause "Modeling and Treatment of Semantic Heterogeneity" at GESIS - Leibniz Institute for the Social Sciences, Germany

SCIENTIFIC CAREER

2012   Offer of a full professorship (W2) in Information Science at the University of Applied Sciences Darmstadt (rejected)

Since 07.2010

Team leader at GESIS, leading the team "Data and Information Retrieval" with eight computer scientists and doctoral students

10.2009-08.2011

Visiting professor for knowledge representation at Hochschule Darmstadt, Germany

11.2004-01.2009

Research associate in the research and development at GESIS, Germany

SELECTED PROJECTS

ConData http://bit.ly/Condata
Since 2019: DFG project "Establishing Contextual Dataset Retrieval - transferring concepts from document to dataset retrieval (ConDATA)". Role: PI, GESIS

OASE http://bit.ly/OASE-project
Since 2018: BMBF project ""Open Access Effects" - Structural and author specific influencing factors on the impact of OA publications (OASE)". Role: PI, together with Isabella Peter, ZBW Leibniz-Informationszentrum Wirtschaft

POLLUX http://bit.ly/Pollux-project
Since 2016: DFG project "POLLUX" - Fachinformationsdienst Politikwissenschaft. Role: PI, together with Maria Elisabeth Müller, Staats- und Universitätsbibliothek Bremen (SUUB)

AMUR http://bit.ly/AMUR-project
2015-2018: DFG project "AMUR" - User Guidance and System Tuning for Search Sessions. Role: PI, together with Norbert Fuhr, Universität Duisburg-Essen

EXCITE http://excite.west.uni-koblenz.de/
2016-2019: DFG project "EXCITE" - Extraction of Citations from PDF Documents. Role: PI, together with Steffen Staab, WeST – Institute for Web Science and Technologies, University of Koblenz-Landau

OSCOSS http://bit.ly/OSCOSS-project
2015-2019: DFG project "OSCOSS" - Opening Scholarly Communications in Social Sciences. Role: PI, together with Sören Auer, University of Bonn

Linked.SWISSBIB http://bit.ly/Swissbib
2015-2017: Project linked.swissbib.ch. Role: PI, together with René Schneider, Haute école de gestion de Genève

IRM I and II https://www.gesis.org/irm2
2009-2013. DFG project "Value-Added Services for Information Retrieval" Part I and II. Role: PI

SELECTED PEER-REVIEWED PUBLICATIONS

Carevic, Z., Schüller, S., Mayr, P., & Fuhr, N. (2018). Contextualised Browsing in a Digital Library's Living Lab. Proceedings of the 18th ACM/IEEE on Joint Conference on Digital Libraries, 89–98. https://doi.org/10.1145/3197026.3197054

Kacem, A., & Mayr, P. (2018). Analysis of Search Stratagem Utilisation. Scientometrics, 116(2), 1383–1400. https://doi.org/10.1007/s11192-018-2821-8

Koesten, L., Mayr, P., Groth, P., Simperl, E., & de Rijke, M. (2018). Report on the DATA:SEARCH'18 workshop—Searching Data on the Web. SIGIR Forum, 52(2), 117–124.

Bensmann, F., Zapilko, B., & Mayr, P. (2017). Interlinking Large-scale Library Data with Authority Records. Frontiers in Digital Humanities, 4. http://doi.org/10.3389/fdigh.2017.00005

Mayr, P. (2013). Relevance distributions across Bradford Zones: Can Bradfordizing improve search? In J. Gorraiz, E. Schiebel, C. Gumpenberger, M. Hörlesberger, & H. Moed (Eds.), 14th International Society of Scientometrics and Informetrics Conference (pp. 1493–1505). Vienna, Austria. http://arxiv.org/abs/1305.0357

Mutschke, P., Mayr, P., Schaer, P., & Sure, Y. (2011). Science models as value-added services for scholarly information systems. Scientometrics, 89(1), 349–364. http://doi.org/10.1007/s11192-011-0430-x

Mayr, P., & Walter, A.-K. (2007). An exploratory study of Google Scholar. Online Information Review, 31(6), 814–830. http://doi.org/10.1108/14684520710841784

ORGANIZATIONAL & EDITORIAL WORK (SELECTION)

- General Chair of the 41st European Conference on Information Retrieval (ECIR 2019).
I have been workshop chair and co-chair of Bibliometric-enhanced Information Retrieval, BIRNDL and Networked Knowledge Organization Systems workshops at previous ECIR, SIGIR, JCDL and TPDL conferences. I am a member of the editorial board of the journals Scientometrics, International Journal on Digital Libraries and Information - Wissenschaft & Praxis.

Guest Editorships of Special issues (selection):
- "Bibliometric-Enhanced Information Retrieval and Natural Language Processing for Digital Libraries (BIRNDL)" https://link.springer.com/article/10.1007%2Fs00799-017-0230-x
- "Knowledge Maps and Information Retrieval" http://link.springer.com/10.1007/s00799-016-0204-4.
- "Networked Knowledge Organization Systems (NKOS)" http://link.springer.com/10.1007/s00799-015-0167-x.