

Search Personalization: Which Information and How?

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Abstract

Personalization of information access has been a hot research topic since quite a long time. In particular, the task of personalized search requires two main underlying sub-tasks: modelling users and their context and leveraging users' models into proper personalization processes. In this talk the above issues will be critically addressed, with emphasis on neural approaches, which include the issue of defining personal language models.

Speaker Bio

Gabriella Pasi is a Professor of Computer Science and Director of the Department of Informatics at the University of Milano-Bicocca, where she leads the IKR3 research lab. Her work focuses on Natural Language Processing, with applications in search engines, recommendation systems, and social media analysis. She has authored over 250 scientific papers and has led numerous international research projects. Gabriella is also a founding member of the Milan unit of ELLIS and contributed to the creation of the inter-university Bachelor's program in Artificial Intelligence.

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