

Sequential and Session-based Recommendation: Past, Present, Future

Keynote

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Abstract

Sequential and session-based recommendation problems have received substantial attention in academic research in the past few years. While numerous algorithmic approaches are proposed every year for the underlying next-item prediction problem, it turns out that the progress that we make may in fact be rather limited due to widespread methodological issues. Furthermore, the research community continues to focus strongly on prediction accuracy, which is only one of several components of the success of a recommender system in practice. In this talk, we critically review the developments in the literature and provide a subjective selection of important areas which are currently not yet in the focus of the research community.


Speaker biography

Dietmar Jannach is a professor of computer science at the University of Klagenfurt, Austria. His main research theme is related to the application of intelligent system technology to practical problems and the development of methods for building knowledge-intensive software applications. In recent years, he worked on various topics in the area of recommender systems. In this area, he also published the first international textbook on the topic.

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