

Preface to the SIGIR 2026 Workshop on eCommerce

This proceedings contains the accepted papers of the SIGIR 2026 Workshop on eCommerce (ECOM26), a full day workshop that took place on Friday, July 24, 2026 in Melbourne, Australia. The workshop was held in conjunction with SIGIR 2026. The purpose of the workshop was to serve as a platform for publication and discussion of Information Retrieval and NLP research and their applications in the domain of eCommerce.

eCommerce Information Retrieval has received little attention in the academic literature, yet it is an essential component of some of the largest web sites (such as eBay, Amazon, Walmart, Airbnb, Alibaba, Taobao, Target, The Home Depot, and others). The SIGIR 2026 Workshop on eCommerce (ECOM26) brought together researchers and practitioners of eCommerce IR to discuss topics unique to it and to set a research agenda going forward. Our primary motivation as organizers of this workshop was to create a community and act as a forum to discuss interesting research ideas and challenges in the eCommerce domain. The workshop drew contributions from both industry as well as academia, in total the workshop received 29 submissions, and accepted 20 papers. The submissions were reviewed by an international program committee of high reputation experts in the field, formed from representatives of several eCommerce companies and academic institutions. Each submission was reviewed by at least three reviewers. We would like to thank everyone who submitted a paper to the workshop.

In addition to presentation of the accepted submissions, the workshop had two keynotes by invited speakers from the field (Owen Elliott (Marqo) and Chen Luo (Amazon)), a panel discussion on “User Interaction and Experience: Agent-driven Trends” and a poster session.

This year, the workshop included a Data Challenge, in collaboration with the TREC Product Search Track organizers, focused on query reformulation for task-oriented eCommerce queries, and Agents Anonymous - an interactive, “group therapy” style activity where participants could submit a 1-minute problem pitch of a real world challenge and receive feedback from an expert panel and peers at the workshop.

We would like to thank the Program Committee members of the workshop for their participation and reviewing efforts. We would like to thank SIGIR for hosting us. We extend our sincere gratitude to all the authors, presenters, and invited speakers for their contributions to the material and productive discussions that formed an outstanding workshop.

Aditya Chichani (Meta)
Surya Kallumadi (Coursera)
Yubin Kim (Vody)
Tracy Holloway King (Adobe)
Andrew Trotman (University of Otago)
Dean E. Alvarez (University of Illinois Urbana-Champaign)

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