

SCAI'18 — Search-Oriented Conversational AI



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More and more information is found and consumed in a conversational form rather than using traditional search engines. Chatbots, personal assistants in our phones and eyes-free devices are being used increasingly more for different purposes, including information retrieval and exploration. On the other side, information retrieval empowers dialogue systems to answer questions and to get context for assisting the user in her tasks. With the recent success of

deep learning in different areas of natural language processing, this appears to be the right foundation to power search conversationalization. Yet, we believe more can be done for theory and practice of conversation-based search and search-based dialogues. This workshop aims to bring together researchers from the NLP, Machine Learning, and IR communities to lay the ground for search-oriented conversational AI and establish future directions and collaborations.

Invited Speakers

- [Milica Gašić](#), Uni of Cambridge
- [Mari Ostendorf](#), Uni of Washington
- [Yun-Nung \(Vivian\) Chen](#), National Taiwan University
- [Antoine Bordes](#), Facebook Research
- [Mithun Das Gupta](#), Microsoft

Organizers:

- [Aleksandr Chuklin](#), Google AI
- [Jeff Dalton](#), University of Glasgow
- [Julia Kiseleva](#), Uni of Amsterdam
- [Alexey Borisov](#), Yandex & University of Amsterdam
- [Mikhail Burtsev](#), MIPT

Tentative Schedule:

- 4 keynotes
- 6 paper presentations
- poster session
- roundtable discussion

Steering Committee:

- [Joelle Pineau](#), McGill University
- [Michel Galley](#), Microsoft Research
- [Maarten de Rijke](#), Uni of Amsterdam

Web: scai.info

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