

First Workshop on Argumentation Knowledge Graphs (ArgKG)

AKBC 2021

<https://argkg21.argmining.org>

Twitter: @argkgworkshop #argkg2021

Email: argkg@googlegroups.com

Schedule: <https://argkg21.argmining.org/schedule.html>

October 7, 2021 (Thursday)

Join Link to AKBC 2021 Virtual Hub:

<https://akbc.ws/2021/virtual>

Panel (8:10 - 9:40 AM PT)

Theme: ***Computational Argumentation and Knowledge Graphs: Recipe for miracles?***

Davide Ceolin

Web: <https://www.cwi.nl/people/davide-ceolin>

Dr. Davide Ceolin obtained his Ph.D. at the Vrije University Amsterdam. He is currently a tenure-track researcher in the Human-Centered Data Analytics group at Centrum Wiskunde & Informatica (CWI) in Amsterdam and a guest researcher for the User Centric Data Science group at the Vrije Universiteit Amsterdam. His research focuses on the transparent assessment of multidimensional online information quality and has been published in diverse venues like WebSci, EKAW, IJDQ, IP&M. His research encompasses the use of argumentation theory, logical methods, and crowdsourcing to better and more extensively assess the quality of online information. He is the leader of the starting NL eScience Center eTec Eye of the Beholder project, where he will investigate how to make AI pipelines for information quality assessment transparent.

Nancy Green

Web: <https://compsci.uncg.edu/faculty/green/>

Nancy Green is Associate Professor Emerita of the Department of Computer Science, University of North Carolina Greensboro in the U.S. Her current research interests are in logic-based computational models of natural argument, rhetoric, scientific discovery, and AI ethics.

Iryna Gurevych

Web: https://www.informatik.tu-darmstadt.de/ukp/ukp_home/head_ukp/index.en.jsp

Iryna Gurevych (PhD 2003, U. Duisburg-Essen, Germany) is professor of Computer Science and the director of the Ubiquitous Knowledge Processing (UKP) Lab at the Technical University (TU) of Darmstadt in Germany. She joined TU Darmstadt in 2005 (tenured as full professor in 2009). Her main research interests are in machine learning for large-scale language understanding, text semantics and argument mining. Iryna's work has received numerous awards. Examples are: ACL fellow 2020, and the first Hessian LOEWE Distinguished Chair (2,5 mil. Euro) in 2021. Currently, Iryna is the president of SIGDAT and she is the co-director of the ELLIS NLP program. She has been PC co-chair of ACL 2018 and has been elected to be the future president (2023) of the international Association for Computational Linguistics (ACL).

Simone Teufel

Web: <https://www.cl.cam.ac.uk/~sht25/>

Simone Teufel is Professor of Language and Information at the Department of Computer Science and Technology at Cambridge University. After achieving her first degree in Computer Science from the University of Stuttgart, she did her PhD research at the Cognitive Science in Edinburgh University, on the topic of scientific rhetoric detection and summarization. She spent 2 years as postdoc at Columbia University working on medical information extraction. Since 2001, she has been a permanent member of staff at the Department of Computer Science and Technology (formerly Computer Laboratory). She is also a frequent collaborator at the Tokyo Institute of Technology. Her research interests include argumentation mining, reasoning, discourse processing, and all aspects of human evaluation of NLP tasks.

Yuxiao Ye

Web: <https://yeyuxiao.github.io/>

Yuxiao Ye is a PhD candidate in the Department of Computer Science and Technology at the University of Cambridge, supervised by Prof. Simone Teufel. Yuxiao has two years of industrial research experience at Alibaba, working on knowledge-based question answering. He obtained his MSc in Speech and Language Processing at the University of Edinburgh. He entered a Math degree at Tongji University at age 13, before reorienting himself to Foreign Language and Literatures at Tsinghua University and graduating in 2016. His current research is on multi-party informal argumentation.