



Special Session on Information Management in Human-Centric Systems (IMHCS'17): CALL FOR PAPERS

As an event of the 3rd IEEE International Conference on Cybernetics (IEEE CYBCONF 2017)

June 21 – 23, 2017, Exeter, UK

<http://cse.stfx.ca/~CybConf2017/>

Organizers

Session chairs: **Evgeny Pyshkin** and **Vitaly Klyuev**, University of Aizu, Japan

Scope and Objectives

The Special Session on Information Management in Human-Centric Systems (IMHCS'17) is focused on discussing current trends in information acquisition, representation and processing in human-centric systems and applications. We particularly welcome contributions from researchers and practitioners presenting new results in the big area of information and data management with special attention paid to human-centric approaches.

We expect to organize a multi-disciplinary session for discussion of high quality contributions related to the topics which include but not limited to:

- Information Management
- Data and Subject Domain Modeling
- Information Retrieval and Data Science
- Human-Centric Design and Architectures
- Computer Assisted Learning and Agile Education
- Intelligent Internet-of-Things
- Intelligent User Interfaces and Usability
- Ambient User Experience
- Data Representation and Visualization
- Collaborative Environments
- Recommendation Systems
- Knowledge Engineering
- Social Networks

Important Dates

Paper Submission	March 23, 2017
Authors Notification	April 22, 2017
Camera-Ready Paper	May 15, 2017
Early Registration	May 15, 2017
Conference	June 21 – 23, 2017

Program Committee

- Thomas Baar, Hochschule für Technik und Wirtschaft Berlin, Germany
- Subhash Bhalla, University of Aizu, Japan
- Natalia Bogach, Peter the Great St. Petersburg Polytechnic University, Russia
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- Vitaly Klyuev, University of Aizu, Japan
- Andrey Kuznetsov, T-Systems, Russia
- Igor Odintsov, RSC Group, Russia
- Vladimir Oleshchuk, University of Adger, Norway
- Evgeny Pyshkin, University of Aizu, Japan
- Vadim Tsesko, OK.ru, Russia
- Roman Shtykh, CyberAgent Inc., Japan
- Crystal Valentine, MapR, USA

Submission and Publication

Authors are invited to submit original previously unpublished research papers written in English, of up to 8 pages (or 10 pages with over length charge) including figures and references using IEEE Computer Society Proceedings Manuscripts style (two columns, single-spaced, 10 fonts). You can find the submission templates and author instructions on the CYBCONF 2017 conference webpage. At least one of the authors of any accepted paper must be registered for the conference, pay the conference fee and present the accepted paper.

Presented papers will be included into the IEEE conference proceedings published by IEEE Computer Society Press and submitted to be indexed in CPCi (ISI conferences and part of Web of Science) and Engineering Index (EI).

The authors of selected best papers will be invited to extend their contributions and to submit the post-conference articles to the special issues of prestigious journals, such as IEEE Transactions on Cybernetics, IEEE SMC Magazine, Evolving Systems, and Peer-to-Peer Networking and Applications (PPNA).

Contacts

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