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HT'17

Proceedings of the 28th ACM Conference on
Hypertext and Social Media

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General Chairs' Welcome

It is our great pleasure to welcome you to the 2017 ACM International Conference on Hypertext and Social Media (HT 2017)! HT 2017 is held annually at locations all over the world. The last two years it has been in Canada and Cyprus. In 2017 it is held in Prague, Czech Republic on 4th – 7th July.

HT 2017 continues its long tradition of focusing on linking from both, technical and artistic perspective. This year, besides traditional tracks focusing on linking people, resources and stories, we have emphasized semantic web and linked data. This is further supported by the keynote talk on that topic. Furthermore, we have phrased the tracks so that they connect to the external communities of social media, adaptive hypermedia and recommendation, and semantic web. The whole conference program includes one tutorial, one festival, two workshops, thirty one long or short oral presentations of papers, 4 demonstrations and additional optional poster presentations of conference and workshop authors. We are happy and honored to have two keynote speakers, Kristina Lerman and Peter Mika.

Organizing a conference such as HT requires the effort and the dedication and effort of many volunteers. We are grateful to an outstanding group of colleagues for serving on the organization team for generously contributing their time and energy, including especially our Local Organization Chair and Treasurer, Anna Kotěšovcová; Program Chairs, Francesco Bonchi and Denis Helic, Workshop and Tutorial Chairs Jessica Rubart and Yeliz Yesilada; Doctoral Consortium Chairs Geert-Jan Houben and Philipp Singer; Publicity Chairs, Ladislav Peška and Simon Walk. The conference would be impossible to organize without their volunteer spirit. Throughout the entire period of conference organization, we have also benefited from advice and mentoring from the HT Steering Committee, especially the Simon Harper, Yeliz Yesilada, and Peter Brusilovsky. We want to thank all of them, especially. Finally, we want to thank the hosting university, Charles University in Prague and event management company Conforg in Prague as well as sponsors: ACM, SIGWEB, in cooperation with ACM SIGCHI.

Peter Dolog

*ACM HT'17 General Chair
Aalborg University, Denmark*

Peter Vojtáš

*ACM HT'17 General Chair
Charles University, Czech Republic*

Program Chairs' Welcome

It is our great pleasure to welcome you to the 2017 ACM International Conference on Hypertext and Social Media (HT 2017) in Prague, Czech Republic on 4th – 7th July.

HT is a top-tier ACM conference in the areas of Hypertext and Social Media. Since 1987, it has successfully brought together leading researchers and developers from the community. It is concerned with all aspects of modern hypertext research, including social media, adaptation, personalization, recommendations, user modeling, linked data and semantic web, dynamic and computed hypertext, and its application in digital humanities, as well as with interplay between those aspects such as linking stories with data or linking people with resources.

HT 2017 continues to create an outstanding technical program consisting of research and demo paper presentations. This year we organized the call for papers in four technical tracks: Social Networks and Digital Humanities (Linking people), Semantic Web and Linked Data (Linking data), Adaptive Hypertext and Recommendations (Linking resources), News and Storytelling (Linking stories). In total, we have received 69 regular paper (10 pages) submissions reviewed by a group of 86 program committee (PC) members. In the research track the PC accepted 19 regular papers (acceptance rate 27%), and 12 short-presentation papers (with the same number of pages in the proceeding as the regular ones). In addition, the conference will feature 4 demonstrations, which will appear as demo papers in the main conference proceedings. The conference keynote speakers will be Kristina Lerman and Peter Mika.

We are grateful to everyone who made this technical program possible. First of all, we would like to thank all the contributing authors who submitted their excellent work. The conference would not exist without your contributions. Secondly, we would like to acknowledge the great work done by our Track Chairs, Luca Maria Aiello, Axel Polleres, Alexander Felfernig, Charlie Hargood, and the Demonstration Chair, Martin Atzmueller.

Finally, we would like to particularly recognize the immense efforts of program committee members and external reviewers, who selected the technical program with their great expertise. We hope you enjoy the program and the opportunity to interact and collaborate with friends and colleagues from around the world.

Francesco Bonchi

*ACM HT'17 Program Chair
ISI Foundation, Turin, Italy*

Denis Helic

*ACM HT'17 Program Chair
Graz University of Technology, Austria*

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