

# Future *human-centric* Multimedia Networking

Welcome to Future human-centric Multimedia Networking (*FhMN*) 2013, which this year is held on August 16, 2013, in conjunction with ACM SIGCOMM 2013. The workshop gives researchers and professionals in the area of networking, content distribution, social media and the Future Internet a unique opportunity to share their experiences, exchange ideas and discuss state-of-the-art research results. Networking nowadays goes beyond Layer 3 or IP protocol issues. Future networks have to provide a platform for interpersonal communication, content distribution and exchange, and serve a wide constituency with different interests and varying expectations. This has been captured in the call for papers of this workshop where topics such as Social Multimedia Networking, Information and Story Centric Networking, Human-centric Multimedia Search and Retrieval, Quality of Experience (QoE) Metrics and Optimization, and Human-centric Network Management and Provisioning cover the different aspects future networking architecture and management have to consider. This inclusion of human aspects, which often have been neglected, also pose ethical and social issues. While these cannot be solved solely through technical means, they have to be considered in the further development and provisioning of future human-centric networking services. *FhMN* strives to be a notable scientific forum that brings together significant researchers from all these areas to discuss the related issues.

The call for papers has resulted in a significant number of submitted high-quality papers, of which we have selected nine papers for publication, presentation and discussion at the workshop. The topics range from the investigation of novel congestion control schemes to human-centric systems deployed in healthcare therapy. QoE is again a very strong theme, but also other aspects of human-centric networking such as the use of better user knowledge in routing and personalized ranking are represented in the workshop. This is a truly exciting program through which we want to stimulate discussion and encourage thinking beyond the boundaries of established domains. In order to do so we have two slots of keynotes and an “Outrageous Opinions” panel in which we want to open to the floor not only to challenging new ideas but also to interesting research contributions. We deliberately chose this format in order to involve everybody and not just an expert panel or the keynote speakers.

*FhMN* 2013 is the 5<sup>th</sup> workshop dealing with networking and communication issues related to multimedia, content and user-centric communication. We are convinced that the workshop will be again an occasion to exchange knowledge among specialists involved in the multimedia and networking domain. As in previous years, putting together the workshop has been a team effort and we would like to thank everybody who has been involved. First of all we would like to thank the authors who have submitted papers and we would like to congratulate those who had their papers accepted after a rigorous peer-review process. We also would like to thank all the Technical Program Committee members and additional reviewers for their hard work in reviewing the papers. Further, we are grateful for ACM SIGCOMM to run the workshop as part of the SIGCOMM conference, which truly adds weight and kudos. We hope you will find the workshop challenging, interesting and inspiring.

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