sigweb QUARTERLY

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The abstracted
newsletter of the
ACM Special
Interest Group on
Hypertext,
Hypermedia and the
Web

Interview With Leslie Carr

By Claus Atzenbeck

Full Article: <http://doi.acm.org/10.1145/3146484.3146485>

Professor Leslie Carr is Head of the Web and Internet Science research group and a Director of the Web Science Institute at the University of Southampton where he researches the impact of network technologies on our lives and economy, and in particular on the research and knowledge industries.

Professor Carr runs the EPrints Services business that supports Open Access repositories for scientific information. He is the programme leader for Masters courses in Web Technology and Web Science, and has been the Director of the

Web Science Centre for Doctoral Training, responsible for pioneering interdisciplinary training for a hundred post-graduate students researching the impact of the Web on society.

Would you briefly outline your personal view about how hypertext has evolved over time?

“[...] In short, hypertext has become big business. We might not always think of the Web as ‘proper hypertext’ but it’s ‘linking’ that made the Web what it is, and though it may be taken

for granted, hypertext is supremely important.”

Dr. Claus Atzenbeck (<http://www.atzenbeck.de>) holds a professor position at Hof University, Germany, and is leading the Visual Analytics research group at the university’s Institute of Information Systems (<http://www.iisys.de>). His research interests in the field of hypermedia include spatial and navigational structures, spatial and temporal parsing for spatial hypertexts, and hypertext narratives. A specific focus of his work is on intelligent user interfaces for visual analytics.

SIGWEB Annual Report Community

By Dick C.A. Bulterman

Full Article: <http://doi.acm.org/10.1145/3146484.3146486>

This is my second Chair's report for SIGWEB. We are financially sound, have a relatively stable membership, have strong academic and (to a lesser extent) professional ties. In this report, I will update our membership on our activities and some of our key performance indicators. In doing so, all of us involved with the SIG realize that it is the SIG membership that is the key component to ensuring our current and future success.

We are honored that ACM's top honor was extended to one of our own members this year, when Sir Tim Burners Lee was given the 51st Turing Award. We also recognize the service of long-time member Dame Wendy Hall, who was at the head of ACM Europe until this year. These two members are exceptional, but they are positioned among many dedicated SIGWEB people.

Real-Time Recommendations in a Multi-Domain Environment PhD Extended Abstract

Coordinated by Prateek Jain

By Emanuel Lacić

Full Article: <http://doi.acm.org/10.1145/3146484.3146487>

Emanuel Lacić is a Software Engineer and Scientific Researcher in the Social Computing division at the Know-Center. Additionally, he is a PhD student at the Interactive Systems & Data Science Institute of Graz University of Technology. He has a M.Sc. and B.Sc. in Software Engineering and Information Systems from the Faculty of Electrical Engineering and Computing at the University of Zagreb.

His PhD focus is on real-time recommender systems in large-scale settings. His main research interests are in the fields of Recommender Systems, Deep Learning, Information Retrieval, Big Data, as well as Social and Complex Network Analysis.

Constrained Crowd Judgment Analysis Social Media

Coordinated by Martin Vesely

By S. Chatterjee, A. Mukhopadhyay, and M. Bhattacharyya

Full Article: <http://doi.acm.org/10.1145/3146484.3146488>

Various complex problems are now being solved utilizing the power of the crowd, an approach popularly termed as 'crowdsourcing'. Judgment analysis refers to a particular type of crowdsourcing tasks where we aggregate the opinions collected from the crowd for a purpose. We, being the rational agents, have a common interest towards knowing others' opinions before providing our own.

This broadly categorizes the problem of judgment analysis into two types – with independent and with dependent opinions. However, a new paradigm of crowd based judgment analysis has recently evolved, which can tackle the constrained opinions of crowd workers. In this article, we touch upon this novel problem of constrained crowd judgment analysis and discuss its possible dimensions of research.

SIGWEB Supported Conferences

By Hamman Samuel

Full Article: <http://doi.acm.org/10.1145/3146484.3146489>

Now in its third decade, SIGWEB has grown considerably and now sponsors seven annual conferences of different sizes and covering a wide range of topics. SIGWEB sponsored conferences focus on timely topics in applied and computational hypertext and Web disciplines and provide a place for members and the entire applied Hypermedia and Web community to exchange ideas and to meet with and expand their network of colleagues. In this article, we provide a brief overview of SIGWEB sponsored conferences, in addition to events that are in cooperation with SIGWEB.

SIGWEB

SIGWEB is a community of scholars, researchers, and professionals who study and use the concepts and technologies of linked information that were originally conceived as hypertext and are most famously realized on the Web. The SIGWEB community's interests range widely and include hypertext in all its forms, social networks, knowledge management, document engineering, digital libraries, and the Web as both an information tool and a social force. SIGWEB encourages innovative research, open discussion of new ideas and the development of methodologies and standards through conferences and a variety of communication resources for its members and the world.

Conferences

WSDM 2018	06 – 08 February
W4A 2018	22 – 24 April
EATIS 2018	22 – 25 May
JCDL 2018	03 – 07 June
IWCMC 2018	25 – 29 June

Full Article: <http://doi.acm.org/10.1145/3146484.3146489>

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