

Messaging and Web of Data: Private Meets Public



The International Workshop Email 2012 on Messaging and Web of Data: Private meets Public (and vice-versa) was held on April 16th 2012 at 21st World Wide Web Conference (WWW 2012) in Lyon, France. The Email 2012 workshop brought together researchers and practitioners working on improving email and messaging, and its interconnection with web of data.

The growing amount of public data available on the WWW is a new opportunity to improve Messaging systems (e.g. Email or Social Media) in multiple forms, such as message content, processing and presentation. This workshop is dedicated to exploring how public web data, such as identities, agendas, LinkedData, social networks or various information published on

the web can meet private messaging data so as to bring new insight for users, and prevent errors or abuse. Reciprocally, messages can become public (e.g. public email archives, leaked email datasets, Twitter timelines), but have to implement web standards to be efficiently identified, distributed and linked. This private/public duality and potential versatility, applied to messages in general is the basis of this workshop, which goes beyond technical aspects and aims at exploring impacts on users' practices, interfaces and trust. The workshop is built on previous successful email workshops: Next Trends in Email (NextMail'11); Emails in e-Commerce and Enterprise Context (E3C 2009); and Enhanced Messaging (EMAIL-2008).

Workshop outcome: The call for papers solicited original email research papers and short position/experience papers including posters and interactive demonstration submissions. In total, the workshop received seven submissions. Two of them have been withdrawn and five have been valid papers matching with the workshop topics. Each paper was independently peer reviewed by at least three members of the international program committee. Four papers were accepted: two full papers and two short papers.

Full papers: The first paper, *Context-sensitive Business Process Support Based On Emails*, is from *Thomas Burkhart, Dirk Werth and Peter Loos* and presents finalized work on handling flexible business processes within the email. The second paper, *Emails as Graph: Relation Discovery in Email Archive*, by *Michal Laclavík, Marek Ciglan, Štefan Dlugolinský, Martin Šeleng and Ladislav Hluchý* discusses representation of email archive as a graph or information network and entity relation discovery within such data structures.

Short papers: The contribution from *Vojtech Juhasz* titled *Full-text search in email archives using social evaluation* presents work in progress focusing on new approach for email search on the level of email parts including linked web sources or attachments, and benefits of email social networks. The other short paper from *Gaëlle Recourcé* titled *Interpreting Contact Details out of E-mail Signature Blocks* discusses industrial perspective and application of email contacts extraction.

Invited talk: We have also invited *Uwe V. Riss* from *SAP Research* with a talk eminently relevant to the topic of the workshop: *Email between private use and organizational purpose*.

We would like to thank all the authors who submitted papers and all the workshop participants for their valuable contributions. We are also grateful to our program committee members for the time and effort they contributed in reviewing the papers.

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