WS-REST 2014 Chairs' Welcome

Thousands of APIs exist and their number is growing tremendously, while use cases become increasingly complex. In contrast to the human-oriented part of the Web, Web APIs are designed to be used by machines. This makes issues surrounding their design and integration significantly different from those of the traditional Web. However, this also enables the provisioning of new added-value automated solutions on the Web.

The discussion surrounding Web APIs and RESTful services is often held outside of research communities. This workshop brings together researchers and practitioners by providing an open forum for discussing latest findings and research and development results around the issues, practices, and best principles surrounding Web APIs design and their use.

This fifth edition of WS-REST continues the tradition of the previous workshops, but was renamed to "the International Workshop on Web APIs and RESTful design" in order to broaden its scope towards more general research questions surrounding Web APIs. This resulted in 13 high-quality submissions, 10 of which have been selected for presentation at WS-REST 2014. They cover topics such as transaction management, client design, compositions, and API design.

We hope you enjoy this year's selection and would like to welcome you to WS-REST 2014. Our main goal is to keep the discussion about Web API issues alive, in order to stimulate the search for creative solutions within research and engineering disciplines. Many challenges are still ahead of us, as the number of APIs continues to increase each day.

Ruben Verborgh
WS-REST 2014 General Chair
Ghent University – iMinds, Belgium

Thomas Steiner
WS-REST 2014 General Chair
Google Germany GmbH, Germany

Carlos Pedrinaci
WS-REST 2014 General Chair
The Open University, UK

WWW'14 WS-REST 2014 Organization

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