

International Workshop on the Practice of the Open Web

Preface

The aim of this workshop has been to bring together researchers, practitioners, stakeholders and users of the *Open Web*, meant as a huge and easily accessible source of data, information and services. The focus of the workshop has been therefore on practical engineering approaches (*i*) to design and develop open data and services on the Web (i.e., the Web seen as an output media of an organization's information system), on the one side, and (*ii*) to design and develop open source intelligence and retrieval techniques on the other side (i.e., the Web seen as input media of an organization's information system). Submitted papers described practical engineering approaches, case studies, and lessons learned.

PRACTI-O-WEB 2017, the International Workshop on the Practice of the Open Web, was held on June 5, 2017 in Rome, Italy, in conjunction with the 17th International Conference on Web Engineering (ICWE 2017), and consisted of five papers and a keynote talk. Those five accepted papers, out of several submissions, exactly provide a good overview of the above mentioned topics. Some of them, namely "Using Ontologies for Official Statistics: the Istat Experience" by Scannapieco et al., "Towards a UML and IFML mapping to GraphQL" by Rodriguez-Echeverria et al., and "Accessing Government Open Data through Chatbots" by Porreca et al., focus on the point (*i*), i.e., on the Open Web seen as the output of an information system. Others, namely "Ontology Population from Raw Text Corpus for Open-Source Intelligence" by Ganino et al., and "ABC Algorithm for URL Extraction" by Lalit Mohan et al., conversely focus on the Web seen as an input to the organization's information system, addressing the interesting topics of harvesting, crawling and intelligence from the Web in the larger meaning. Each paper was reviewed by three members of the internationally renowned Program Committee. The program was completed by a keynote talk by Domenico Fabio Savo (Sapienza Università di Roma) on "Introducing Ontology-based Open Data Publishing".

We would like to thank all the Program Committee members for their valuable work in selecting the papers, and the ICWE 2017 consulting agency Consulta Umbria for the organization of this successful event.

June 2017

Evangelos Kalampokis
Francesco Leotta
Massimo Mecella

Organization

Chairs

Francesco Leotta	Sapienza Università di Roma, Italy
Evangelos Kalampokis	University of Macedonia and Centre for Research & Technology-Hellas, Greece
Massimo Mecella	Sapienza Università di Roma, Italy

Program Committee

Yu Asano	Hitachi, Japan
Peter Haase	Metaphacts, Germany
Armin Haller	Australian National University, Australia
Paul Hermans	ProXML, Belgium
Marijn Janssen	TU Delft, Netherlands
Sabrina Kirrane	Vienna University of Economics and Business - WU Wien, Austria
Domenico Lembo	Sapienza Università di Roma, Italy
Nikos Loutas	PwC, Belgium
Fadi Maali	SAP, Ireland
Peyman Nasirifard	Volkswagen AG, Germany
Vassilios Peristeras	International Hellenic University, Greece
Bill Roberts	Swirrl, UK
Domenico Fabio Savo	Sapienza Università di Roma, Italy
Monica Scannapieco	ISTAT, Italy
Efthimios Tambouris	University of Macedonia, Greece