

Preface

This book covers the main research results of the 30th edition of the long-standing and established international and interdisciplinary conference series on leading environmental information and communication technologies (EnviroInfo 2016). The conference was held on 14–16 September 2016 at the Hochschule für Technik und Wirtschaft Berlin (HTW Berlin), University of Applied Sciences. The EnviroInfo conference series under the patronage of the Technical Committee on Environmental Informatics of the German Informatics Society looks back on a history of 30 conferences. Thus, one important thread in Berlin was a retrospective on the experiences made and the lessons learned in the field of environmental informatics during the last years. Basic topics that were covered under the central focus *Environmental Informatics—Current trends and future perspectives based on 30 years of history* were applications of geographical information systems, environmental modelling and simulation, risk management, material and energy flow management, climate change, tools and database applications and other aspects with regard to the main topic ICT and the environment.

Due to the interdisciplinary character of environmental informatics, one important goal of this conference was to bring experts from industry, research and education together to exchange ideas and proposals for solution of urgent problems and needs in the field on environmental protection and its IT support.

The editors would like to thank all contributors to the conference and these conference proceedings. Special thanks also go to the members of the programme and organizing committee. Especially, we want to thank all “helping hands” and students of the HTW Berlin. Last, but not least, a warm thank you to our sponsors and to the HTW Berlin for being the host of this year’s conference.

Berlin, Germany
June 2016

Volker Wohlgemuth
Frank Fuchs-Kittowski
Jochen Wittmann

Advances and New Trends in Environmental Informatics
Stability, Continuity, Innovation

Wohlgemuth, V.; Fuchs-Kittowski, F.; Wittmann, J. (Eds.)

2017, XII, 368 p. 107 illus., 69 illus. in color., Hardcover

ISBN: 978-3-319-44710-0