Record Nr. UNINA9910298174003321 From Science to Society: New Trends in Environmental Informatics // **Titolo** edited by Benoît Otjacques, Patrik Hitzelberger, Stefan Naumann, Volker Wohlgemuth Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-65687-2 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XII, 328 p. 106 illus.) Progress in IS, , 2196-8705 Collana 363.700285 Disciplina Soggetti Management information systems Computers **Environmental management** Renewable energy resources **Environmental sciences Business Information Systems** Information Systems and Communication Service **Environmental Management** Renewable and Green Energy **Environmental Science and Engineering** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Part I: Applications of Geographical Information Systems and Disaster Management -- Part II: Environmental Modelling and Simulation -- Part III: Energy Informatics and Environmental Informatics -- Part IV: Software Tools and Environmental Databases -- Part V: Energy Aware Software-Engineering and Development -- Part VI: Sustainable Mobility. Sommario/riassunto This book presents the latest findings and ongoing research in connection with green information systems and green information & communication technology (ICT). It provides valuable insights into a broad range of cross-cutting concerns in ICT and the environmental sciences, and showcases how ICT can be used to effectively address environmental and energy efficiency issues. Offering a selection of extended contributions to the 31st International Conference EnviroInfo

2017, it is essential reading for anyone looking to expand their expertise in the area.