Record Nr. UNINA9910293147003321 Autore Álvarez Federico Titolo The Future Internet [[electronic resource]]: Future Internet Assembly 2012: From Promises to Reality / / edited by Federico Alvarez, Frances Cleary, Petros Daras, John Domingue, Alex Galis, Ana Garcia, Anastasius Gavras, Stamatis Karnourskos, Srdjan Krco, Man-Sze Li, Volkmar Lotz, Henning Müller, Elio Salvadori, Anne-Marie Sassen, Hans Schaffers, Burkhard Stiller, Georgios Tselentis, Petra Turkama, Theodore Zahariadis Pubbl/distr/stampa Cham, : Springer Nature, 2012 Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2012 **ISBN** 3-642-30241-6 Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (xxv, 252 pages): illustrations Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 7281 Disciplina 004.6 Soggetti Computer communication systems Application software Management information systems Computer science Multimedia information systems Data mining Computers and civilization Computer Communication Networks Information Systems Applications (incl. Internet) Management of Computing and Information Systems Multimedia Information Systems Data Mining and Knowledge Discovery Computers and Society Lingua di pubblicazione Inglese **Formato** Materiale a stampa

Livello bibliografico

Nota di bibliografia

Sommario/riassunto

Note generali

Monografia

International conference proceedings.

Includes bibliographical references and author index.

Irrespective of whether we use economic or societal metrics, the

Internet is one of the most important technical infrastructures in existence today. It will serve as a catalyst for much of our innovation and prosperity in the future. A competitive Europe will require Internet connectivity and services beyond the capabilities offered by current technologies. Future Internet research is therefore a must. The Future Internet Assembly (FIA) is a successful and unique bi-annual conference that brings together participants of over 150 projects from several distinct but interrelated areas in the EU Framework Programme 7. The 20 full papers included in this volume were selected from 40 submissions, and are preceded by a vision paper describing the FIA Roadmap. The papers have been organized into topical sections on the foundations of Future Internet, the applications of Future Internet, Smart Cities, and Future Internet infrastructures.