Record Nr. UNINA9910299683603321 Information Systems Design and Intelligent Applications [[electronic **Titolo** resource]]: Proceedings of Second International Conference INDIA 2015, Volume 1 / / edited by J. K. Mandal, Suresh Chandra Satapathy, Manas Kumar Sanyal, Partha Pratim Sarkar, Anirban Mukhopadhyay Pubbl/distr/stampa New Delhi: ,: Springer India: ,: Imprint: Springer, , 2015 **ISBN** 81-322-2250-4 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (876 p.) Collana Advances in Intelligent Systems and Computing, , 2194-5357;; 339 Disciplina 006.3 620 621.382 Soggetti Computational intelligence Artificial intelligence Signal processing Image processing Speech processing systems Computational Intelligence Artificial Intelligence Signal, Image and Speech Processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Preface -- about the editors -- table of contents -- chapters -- author index. The second international conference on INformation Systems Design Sommario/riassunto and Intelligent Applications (INDIA - 2015) held in Kalyani, India during January 8-9, 2015. The book covers all aspects of information system design, computer science and technology, general sciences, and educational research. Upon a double blind review process, a number of high quality papers are selected and collected in the book, which is composed of two different volumes, and covers a variety of topics, including natural language processing, artificial intelligence, security and privacy, communications, wireless and sensor networks,

microelectronics, circuit and systems, machine learning, soft computing, mobile computing and applications, cloud computing, software engineering, graphics and image processing, rural engineering, e-commerce, e-governance, business computing, molecular computing, nano-computing, chemical computing, intelligent computing for GIS and remote sensing, bio-informatics and bio-computing. These fields are not only limited to computer researchers but also include mathematics, chemistry, biology, bio-chemistry, engineering, statistics, and all others in which computer techniques may assist.