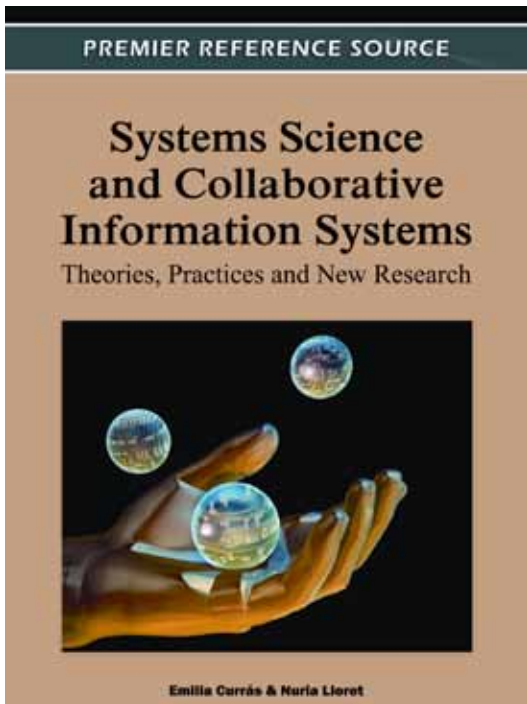


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Systems Science and Collaborative Information Systems: Theories, Practices and New Research



Emilia Currás (Autonomous University Madrid, Spain)
and Nuria Lloret Romero (Universitat Politècnica de València, Spain)

Recent changes in information science have emerged as a result of challenges faced by the business, social, and scientific worlds, as well as continued progress in information and communication technologies. Organizations have begun to seek collaborative and joint efforts that allow them to better participate in challenging and competitive opportunities. This is illustrated by the creation of highly integrated supply chains, virtual libraries and organizations, and virtual laboratories.

Systems Science and Collaborative Information Systems: Theories, Practices and New Research examines the impact of new information services on day-to-day activities from a range of contemporary technical and socio-cultural perspectives. This collection also creates a sound theoretical basis for information systems and new research opportunities in the field.

Topics Covered:

- Information as a Science
- Metasearching
- Open Access
- Open Source Software for Collaborative Information Services
- Personal Search Software
- Semantic Web
- Theoretical Principles in Collaborative Information Systems
- Vertical Integration of Collaborative Information Systems

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Emilia Currás is a researcher and teacher, Ph D in Chemistry, University Professor for Information Science (LIS); Introducer of LIS studies in Spain and some Iberoamerican countries; Founder of SEDIC (Spanish Society for Inf. Science); Fellow of Inst for Inf. Scientists; IBI (UK) Distinguished Woman; Decorated by the Colombian Republic Government with Pergamino and Cruz de Caballero; has been paid tribute in Spain and a book has been dedicated to her "A life: Profession and Passion". She is Academician: Royal Doctor's Academy, Madrid; Royal Academy of Fine Arts and Historical Sciences, Toledo and Academy of Fine Arts Brasília; Woman of Year 2004 (USA); Isko-Spain Honorary President. Has received several gold, silver Medals and Emblems from Asian, Middle East, European and Iberoamerican LIS Institutions; Distinguished member of Official Chemical Spanish Association and Doctor and Teacher Spanish Association; Founder member of several Spanish LIS Societies; Invited from Asian, American, European and Middle East government to delivery lectures and conferences. She has held several executive position at national and international Universities and Institutions. She belongs to several national and international Editorial Board, such as *Journal for Information Science*; Vice-president of ATENEO (Cultural Spanish Society) -Section for Science and Technology-. As consequence of her RESEARCHES has formulate a New Epistemological Theory: INFORMATIONIMS and an INTEGRAL VERTICAL OF SCIENCE and also has developed new educational and professional teaching methods. Introductory in Spain of the General Theory of Systems and Systematics applied to LIS. Emilia Currás is a member of Club of Rome-Spanish Chapter and Foundation Pro Academia Española, among other religious and cultural Associations.

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