CERN workshop on Innovations in Scholarly Communication (OAI5)

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will avoid competing with extant and emerging IRs while bridging gaps in the overall repository landscape and encouraging more open access deposits.

Authors : Ms. RICE, Robin (EDINA) ; Mr. BURNHILL, Peter (EDINA) ; Mr. HUBBARD, Bill (SHERPA) ; Ms. REES, Christine (EDINA)

Presenter :   Ms. RICE, Robin (EDINA)

Abstract ID : 23
Economists Online.18 leading European university libraries serving one subject community with their IRs

The current Nereus consortium consists of 18 leading economics academic libraries from ten European countries plus one in Australia. One of its key services is Economists Online (EO) which showcases the work of prominent European economics researchers. Building on a pilot of 6 partners, EO is expanding to 17 partners including Oxford University, Carlos III, and Toulouse, where we are starting to display the complete academic output of leading economists as well as our newest research. As part of such a growing consortium of university and national libraries we are in a better position to be able to aggregate value-added high-quality content to achieve over time a critical mass necessary for a meaningful IR service for our scientific community. Our heads of research also firmly endorse EO.

By collectively carrying out user surveys (Versions international partners) and bringing librarians, information specialists and IR staff together on an international level, EO has developed:
(a) a gateway for searching EO publications
(b) an institutional window on leading researchers and corresponding automised publication lists
(c) archiving of academic output (some in the long term)

All to make EO content visible in search services of importance to the research community in order to increase access but above all its use. Future services will include a full-text search service, RSS feeds, and statistical reports designed specially with the economics researcher in mind.

EO is not based on a central repository model, but encourages the establishment and population of local IRs. The EO repository then harvests content from the partners' IRs to provide its information services. In this way EO is much more sustainable in the longer term.

Authors :   Ms. PROUDMAN, Vanessa (Tilburg University Library)
Presenter :   Ms. PROUDMAN, Vanessa (Tilburg University Library)

Abstract ID : 24
The Cascading Citations Analysis Project (C-CAP)

The Cascading Citations Analysis Project (C-CAP) aims at increasing the granularity of the citation indexing paradigm in order to facilitate more detailed analysis. Each one target (article, author) pair is ranked for the scientific/research impact it represents by considering not only the direct but also the indirect citations received, up to a pre-specified 'depth' value k. In this respect, not only direct (1-gen), but also indirect (2-, 3-, …, k-gen) citations are accounted for. Also, the concept of the chord is introduced to the citation analysis paradigm; a chord is an instance whereby a k¬-gen citation is paired with an 1-gen citation involving the same source, i.e. citing article, and target, i.e. cited (article, author) pair. The existence of a chord is taken to comprise an

indication of increased value for the target, since it is cited both indirectly and directly by the corresponding source article.

To operate the cascading citations scheme, each one author need be uniquely identified. In this respect, the C-CAP deliverables include a pilot universal author identifier (UAI) implementation. The system is web based and enables each one author to register/update his/her own metadata, plus acquire a unique identifier (UAI code), ensuring name disambiguation. Care is taken so that the UAI system comprises more than just a database for storing and handling author identifiers. Provision is taken for the system to incorporate web services facilitating communication with third party applications, thus expanding the possibilities for web based co-functionality. Last but not least, the system supports role-based access and management (i.e. different user roles for authors, librarians, publishers, and administrators) for efficient and effective information dissemination and management, promoting research and collaboration.

C-CAP is funded by the Research Committees of the Alexander Technology Educational Institute (ATEI), and the University of Macedonia in Thessaloniki, Greece. ISI Thomson Scientific (http://www.isinet.com/) has made available its complete 1990-2005 citations database for the needs of the project.

For further information:
1. C-CAP web site: http://www.ccapnet.org
2. Dervos D., Samaras N., Evangelidis G., and T. Folias, "A New Framework for the Citation Indexing Paradigm", Proceedings, 2006 Annual Meeting of the American Society of Information Science and Technology (ASIS&T), Austin, Texas, USA, 11/2006. Available from: http://eprints.rclis.org/archive/00008405/
3. Dervos D., Samaras N., Evangelidis G., Hyvarinen J., Asmanidis Y., "The Universal Author Identifier System (UAI_Sys)", Proceedings, 1st International Scientific Conference, eRA: The Contribution of Information Technology to Science, Economy, Society and Education, Tripolis, Greece, 09/2006. Available from: http://dlist.sir.arizona.edu/1716/
4. Dervos D., Kalkanis T., "cc-IFF: A Cascading Citations Impact Factor Framework for the Automatic Ranking of Research Publications", 3rd IEEE International Workshop on Intelligent Data Acquisition and Advanced Computer Systems: Technology and Applications (IDAACS'2005), Sofia, Bulgaria, 09/2005. Available from: http://dlist.sir.arizona.edu/1105/

Authors : Prof. DERVOS, Dimitris (Professor, Information Technology Dept. , Alexander Technology Educational Institute (A.T.E.I.), Thessaloniki, Greece.) ; Dr. SAMARAS, Nikolaos (Lecturer, Applied Informatics Dept., University of Macedonia, Thessaloniki, Greece) ; Dr. EVANGELIDIS, Georgios (Associate Professor, Applied Informatics Dept., University of Macedonia, Thessaloniki, Greece) ; Mr. FOLIAS, Theodore (PhD candidate, Applied Informatics Dept., University of Macedonia, Thessaloniki, Greece) ; Mr. ASMANIDIS, Ypatios (Programmer, C-CAP, Information Technology Dept. , Alexander Technology Educational Institute (A.T.E.I.), Thessaloniki, Greece.)

Presenter :   Prof. DERVOS, Dimitris (Professor, Information Technology Dept. , Alexander Technology Educational Institute (A.T.E.I.), Thessaloniki, Greece.) ; Mr. ASMANIDIS, Ypatios (Programmer, C-CAP, Information Technology Dept. , Alexander Technology Educational Institute (A.T.E.I.), Thessaloniki, Greece.)

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Authority records for author´s names in Library and Information Science

The correct form for the authors' names becomes crucial for the academic individuals who base their personal recognition on the citations to their scientific production. The standardization of authors' names is an important aspect for the information retrieval on the Web, and especially for