APPLICATIONS OF SOCIAL NETWORKING IN INTERNATIONAL COLLABORATION, MULTISITE-RESEARCH, KNOWLEDGE RE-USE AND DATA CONFIGURATION MANAGEMENT

Kartikeya Bolar
College of Business Administration, University of Toledo
INTERNATIONAL COLLABORATION

- Knowing / Identifying
- Understanding
- Coordinating
MULTI-SITE RESEARCH

- Scalability
- Quality
- Interoperability
- Security
KNOWLEDGE REUSE

- Identifying and Understanding re-users of knowledge
  - Beginners
  - Similar expertise at different sites
  - Explorers
- Appropriate knowledge package for the reusers
DATA CONFIGURATION MANAGEMENT - ISSUES

- Data Sharing
- Data Documentation with meta data
- Motivation to researchers by appropriate reward structures
- Common definition of the posted data
- Schedule or agreement on posting dynamic data sets
SOCIAL NETWORKING

- A social network is a configuration of people connected to one another through interpersonal means such as friendship, common interests, or ideas.
SOCIAL NETWORKING MECHANISM

- Who are the suitable collaborators for a certain research area for short term or long term?

- What should be the unit of analysis that is at what level of aggregation the research has to be conducted?

- How frequent and intense are the research relationships between the collaborators?

- Analyse the positions of collaborators in their network?
THE TWO PARADIGMS OF SOCIAL NETWORKING

- The Open innovation
  - Process of R & D

- Social computing
  - Analysis of Social network
OPEN INNOVATION PARADIGM

- Harnessing the collective talent accessible
- Motivating and generating the contribution of external knowledge
- Integrating the contribution of various research organizations
- Diversifying the exploitation of intellectual property resources
SOCIAL COMPUTING PARADIGM

- Transforming the way individuals process and interact with information

- More dynamic and mobile information domain centered on individual participants
SOCIAL TECHNOLOGIES

- Social Networking
- Blogs
- Wikis
- Search engines
- Social Bookmarking
IDENTIFYING POTENTIAL COLLABORATORS

Motives Behind the Use of Social Networking Sites: An Empirical Study
K Bolar - ICFAI Journal of Management Research, 2009 - papers.ssm.com
... Accepted Paper Series. Date posted: January 13, 2009 ; Last revised: January 20, 2009.
Suggested Citation. Bolar, Kartikeya P., Motives behind the Use of Social Networking Sites: An
Empirical Study (January 12, 2009). ... Contact Information. Kartikeya P. Bolar (Contact Author).
Cited by 1 - Related articles - Import into BibTeX

Modeling the Public Transport System for Privatization: An Empirical...
KP Bolar, S Gaddam
Import into BibTeX

Service Export Performance of Business Group Affiliated Firms and Individual...
KP Bolar - papers.ssm.com
Abstract: A new development in service exports is the explosive growth of business services
including professional services. In India, the IT industry forms the major share of foreign exchange
earnings. This paper analyzes the performance of individual or standalone firms and ...
Import into BibTeX
IDENTIFYING POTENTIAL COLLABORATORS

Motives Behind the Use of Social Networking Sites: An Empirical Study
K. Bolar - ICFAI Journal of Management Research, 2009 - papers.ssm.com
Abstract: Social networking sites are web-based services which allow individuals to create profiles, articulate and communicate with others. This paper identifies seven motives behind the use of social networking sites and discusses factors such as frequency of use and ...
Cited by 1 - Related articles - Import into BibTeX

Legal and Regulatory risk associated with Web 2.0 adoption by pharmaceuticals ...
... KA Clausen, NM Khanfar, DA Latif - Journal of Medical Internet Research, 2008 - palgrave-journals.com
2 is Associate Professor in the Pharmacy Practice Department at Nova Southeastern University, College of Pharmacy — West Palm Beach. He has presented internationally on Web 2.0 and healthcare, including meetings for the American Medical Informatics Association ...
Cited by 4 - Related articles - Find it @ Harvard - All 5 versions - Import into BibTeX

Social media will change your business
S. Baker, H. Green - Business Week Online, 2008 - hkmc.isloc.com
Monday 9.30 am: It's time for a frank talk. And yes, it can't wait. We know, we know. Most of you are sick to death of blogs. Don't even want to hear about these millions of online journals that link together in a vast network. And yes, there's plenty out there not to like ...
Cited by 8 - Related articles - View as HTML - Find it @ Harvard - All 2 versions - Import into BibTeX

Social networking: Communication revolution or evolution?
CL Crowe, H. Vaughn - Bell Labs Technical Journal, 2008 - interscience.wiley.com
It is also possible that your web browser is not configured or not able to display style sheets. In this case, although the visual presentation will be degraded, the site should continue to be functional. We recommend using the latest version of Microsoft or Mozilla web browser to ...
Cited by 10 - Related articles - Find it @ Harvard - All 3 versions - Import into BibTeX

Using social networking sites as student engagement tools
K. Harris - Issues in Higher Education, 2008 - wilsonet.wisc.edu
Recognizing this phenomenon, colleges and universities have started thinking about how to harness the connective power of SNS to further engage students in academic life. Likewise, higher education recruiters have begun to follow their college's lead. Many are finding that ...
Cited by 3 - Related articles - View as HTML - Import into BibTeX

Online Social Networks
PW Cardon - Business Communication Quarterly, 2009 - bco.sagepub.com
ENGAGING IN COLLABORATION

[Discussion Topic]
Type anywhere to customize this discussion template

Proposal 1:
[I think we should get re-usable water bottles for the team to cut down on cost and save the environment!]

Are you in favor?

0 votes

Please discuss reasons below

Click here to reply
SHARING WHAT YOU KNOW
RECOMMENDATION SYSTEM

- List of potential collaborators
- List of subject experts
- List of hot topics and different views of the topics at different sites
- Clusters of similar researchers
- Cluster of similar or related topics
META-ANALYSIS APPROACH

- Standardisation of different parameters
- Common definition for similar concepts
- Facilitates understanding situational factors
- Validating common phenomena
- Knowledge Re-use
PROSPECTS FOR THE FUTURE

- Recommendation system based on the social network
- Meta Analysis used as a research technique for generalization of results from multiple sites
- Acceleration in the use of social cum group technologies
THANK YOU