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<th><strong>Title</strong></th>
<th>Development of Shinshu University Online System of General Academic Resources (SOAR)</th>
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<tr>
<td><strong>Author(s)</strong></td>
<td>IWAI, Masashi (Shinshu University, Japan)</td>
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Development of Shinshu University Online System of General Academic Resources (SOAR)

IWAI Masashi
Shinshu University Library

DRF International Conference 2008
at Osaka, 31th January 2008

Features of the SOAR

• Coordination between institutional repository and researcher directory
• Linking external resources (e-journal, Web of Science)
• Low cost
• Provision of the system with no charge
Main Concept

- Improving visibility
- Reducing burden
- Saving costs
Improving Visibility

Search Engine-Driven Navigation

- Google, Yahoo, ...
- Google, Google Scholar, ...

Name
Positions
Education
Awards
Publications
...

Citation Data
(Web of Science)

Paper A
Paper B
E-Journal

Rich Information

Institutional Repository

- Native XML Database
  - Developed by Media Fusion (EsTerra XML Storage Server)
  - Recording and making available research achievements (full-text articles) of researchers at Shinshu University at no charge

Electronic Journal

- Nature/Science/Elsevier/Wiley/ Springer/Blackwell/etc.
  - Link back to Web of Science

Web of Science

- Academic literature database provided by Thomson Scientific
- Deployed by major universities around the world

Citizens, Industries, Governments / Researchers, Students

Google, Yahoo

- "SOAR" has just soared into the world from Shinshu Univ.

http://soar-ed.shinshu-u.ac.jp/
https://soar-ir.shinshu-u.ac.jp/
Reducing Burden

One Time Entry

Surveys

Multi Use

Researcher

Name
Positions
Education
Awards
Publications
...

Grant-in-Aid
(“KAKENHI”)
application form

Performance
Evaluation

ReaD
(nationwide
researcher database)

Lower Cost

(about Researcher Directory)

• XML database
  – Need no reconstruction when items added
• Few screens

* Core system is provided with no charge for universities and research institutes
Actual Operation

• Repository
  – Promotion of depositing papers indexed in Web of Science
  – Metadata entry and copyright checking by library staff
  – Shift faculty bulletins to born-digital
• Researcher Directory
  – Update by each researcher in principle
  – Metadata entry by library staff (when depositing in repository)
  – Input of publications indexed in Web of Science

Sustainability

Support from Faculty | Financial Proof
---|---
Improve Visibility | Reduce Burden | Low Cost
Thank You