National Portal to University Institutional Repositories

NII-IRP Project Liaison

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What is NII?

- NII: National Institute of Informatics
- Since Apr. 2000 (Formerly NACSIS)
- Research and operations
  - Bibliographic utility
  - International scholarly communication initiative
  - Network operations
  - :

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What is NII-IRP?

- NII-IRP:NII Institutional Repository Portal
- Not a portal site name, but an advocacy activity
- NII-IRP Project 2004
  - Jun 2004 – Mar 2005
  - To implement DSpace and GNU EPrints
    - CJK compatibility
    - OAI-PMH linking to centralized metadata repository at NII

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Partners

- **Members**
  - 6 national universities
  - Hokkaido U, Chiba U, U of Tokyo, Tokyo gakugei U, Nagoya U, Kyushu U
- **Associate partners**
  - Japan Association of National University Libraries
  - Prof. Tsuchiya research group "REFORM"
  - Waseda University

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Roadmap

- Jun 2004
  - NII IR Workshop
    - Try to setup DSpace and GNU EPrints
- Sep 2004-
  - Contents acquisition into IRs at each member university
  - Trial metadata harvesting by NII via OAI-PMH
    - Chiba, Tokyo and Gakugei already started
- Mar 2005
  - Project report to be released

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Software

- **DSpace**
  - Hokkaido, Gakugei, Nagoya, Kyushu
- **GNU EPrints**
  - Tokyo
- **OAI-PMH compliant Commercial software**
  - Chiba

- **Commercial software for IR in Japan**
  - 2 released ("InfoLib" and "E-repository")
  - other 2 planned (by USACO Corp. and Fujitsu Corp.)

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Contents policy

- Chiba
  - Green journal papers focused
- Nagoya, Gakugei
  - University bulletins focused
- Hokkaido, Tokyo, Kyushu
  - Any accepted

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"JuNii"

- Centralized metadata repository
- OAI-PMH compliant
  - has Harvester
    - To harvest metadata from universities
  - behaves as an OAI-PMH repository
    - To disseminate metadata to other service providers
- Any networked academic resources
  - Institutional repositories
  - Digital library systems (rare books, maps, photos,…)
  - Surface web resources in Japan (mainly, manually cataloged by librarians)

JuNii as a service provider

- http://ju.nii.ac.jp/
- search
  - metadata
  - full text cached from Institutional repositories (planned)
- browse
  - by resource genre (NII original dc.type vocabulary)
    - research output
    - learning objects
    - library materials
    - :
  - by controlled subject (planned)

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JuNii as a data provider

- **disseminate metadata via OAI-PMH**
  - NII original application profile for academic resources in Japan (extended from DublinCore)
  - Simple DublinCore
- **convert Japanese character into ASCII when harvested**
  - limited to dc.title, dc.creator, dc.publisher, dc.contributor
  - "Creator:　　　,　　　　,　　　　" in JuNii "<dc.creator>Tsuchiya, Shun</dc.creator>" in OAI-PMH

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Thank you

- Comments or questions?

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