TIPS

An integrated service provider over open archives
Basic idea

- Work the way you work
- Desk- and palm-top easy access
- Over open archives
- Open integration of service providers
- Target (test) community: HEP
TIPS project

European Union 5th framework
IST-1999-10419
http://tips.sissa.it

- Trieste, I (SISSA)
- Udine, I (University)
- London, UK (City University)
- Grenoble, F (IMAG)
- Geneva, CH (CERN)
- Bristol, UK (IoP)
Portal structure

- Quality Control Tools
- Assisted Search
  - Torii
  - Filtering
  - Personal Folder

Subservices:
- iArchive
- iCite
- iNews
- iJournal
- iM2
- iConference

Icons:
- Service provider
- Open archive
- Portal core service
Open archives

- arXiv (pre-print archive, running since 1992)
- M2dB (multimedia archive, starting April 2001)
Other databases

- Meta-data repositories (Spires, CERN,...)
- Journals (JHEP, Phys. Rev., ...)
- Commercial publishers (IoP, Elsevier, ...)
- Etc.
<table>
<thead>
<tr>
<th>Services</th>
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<tbody>
<tr>
<td>iArchive (access provider)</td>
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<tr>
<td>iCite (citation harvesting)</td>
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<td>iSearch (search engine)</td>
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<td>iM2 (multimedia broker)</td>
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<td>iConference (internet conference provider)</td>
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<td>iJournal (review service)</td>
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Interplay among iServices
example: Search powered by iCite and accessible via WAP
Core portal services

- Registration and sign-in
- Personal Folder
- Cognitive Filtering
- Social Filtering
- Quality Control Tools
- Advanced (Assisted) Search
Road Map

- Torii: An open portal for the High Energy Physics community
- Road map:
  - April 2001: Version 0.5 online
  - June 2002: Version 1.0 online