



# TIPS

An integrated service provider  
over open archives

# Basic idea

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- 📄 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

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European Union 5th  
framework

**IST-1999-10419**

<http://tips.sissa.it>

Trieste, I (SISSA)

Udine, I (University)

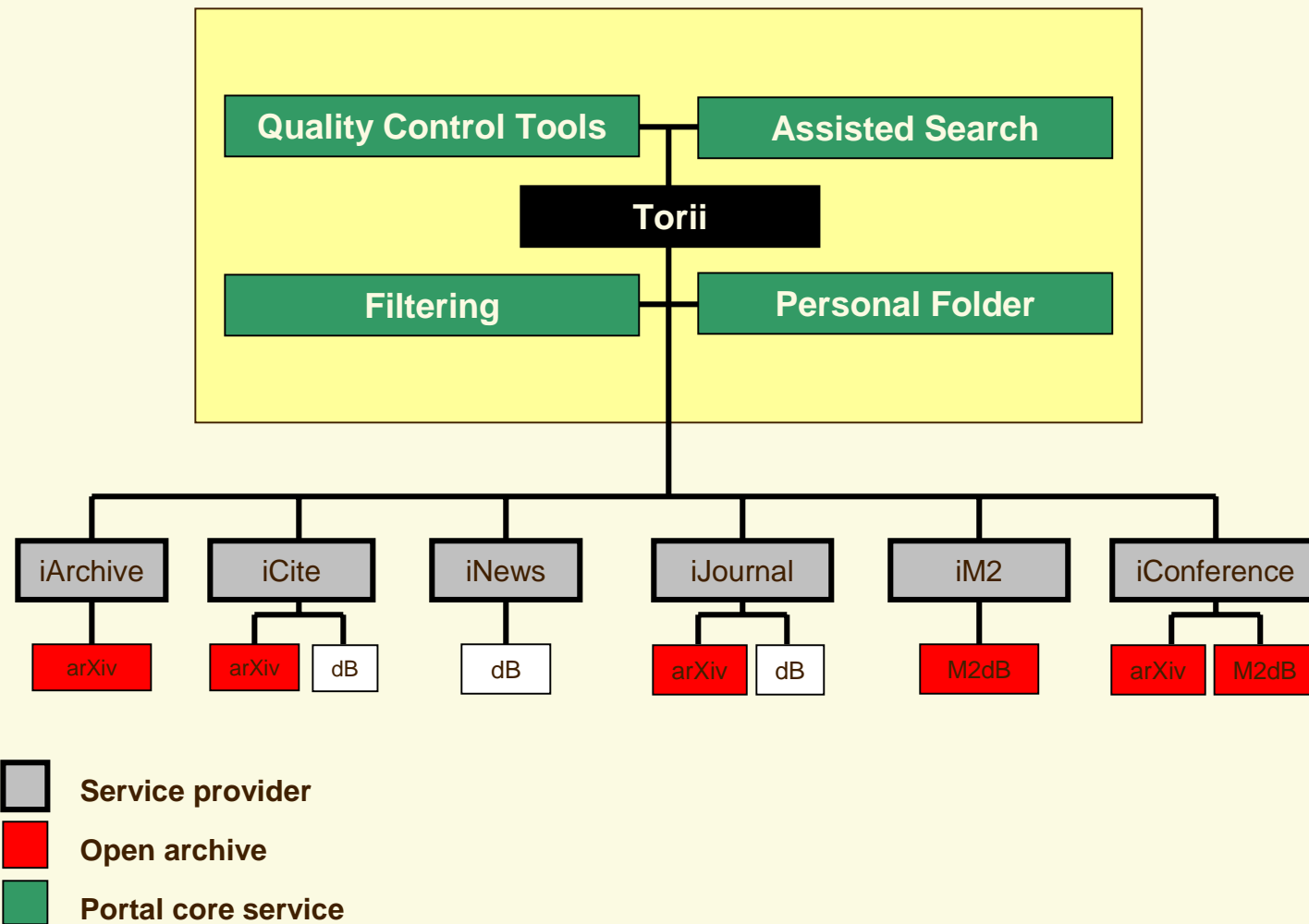
London, UK (City University)

Grenoble, F (IMAG)

Geneva, CH (CERN)

Bristol, UK (IoP)


# Portal structure



# Open archives

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 **arXiv** (pre-print archive, running since 1992)


 **M2dB** (multimedia archive, starting April 2001)




# Other databases

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 **Meta-data repositories**  
(Spire, CERN,...)


 **Journals** (JHEP, Phys.  
Rev., ...)

 **Commercial publishers**  
(IoP, Elsevier, ...)

 Etc.

# Services


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 **iArchive** (access provider)

 **iCite** (citation harvesting)

 **iSearch** (search engine)

 **iM2** (multimedia broker)

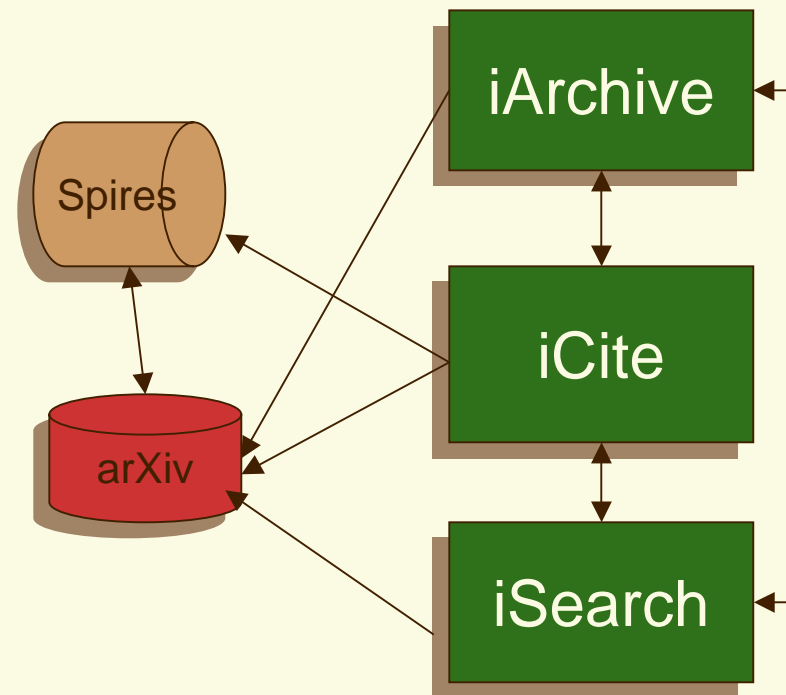
 **iConference** (internet conference provider)

 **iJournal** (review service)

 **iNews** (news service)

# Interplay among iServices

example: Search powered by iCite and accessible via WAP






# Core portal services

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

# Road Map

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 **Torii**: An open portal for the High Energy Physics community

 Road map:

**April 2001**: Version 0.5 online

**June 2002**: Version 1.0 online