MAX PLANCK digital library
Heinz Nixdorf Stiftung

e S c i D o c PROJECT

FIZ Karlsruhe

eSciDoc Solutions

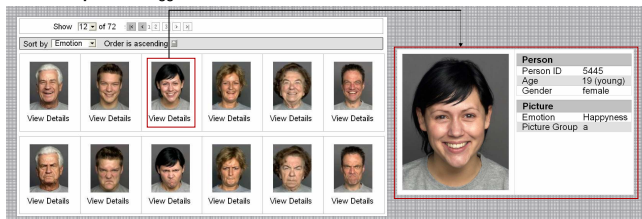## Kristina Büchner, Nicole Kondic

eSciDoc Project

eSciDoc is a joint project between the **Max Planck Society** (MPS) and the **Fachinformationszentrum (FIZ) Karlsruhe**, funded by the **Bundesministerium für Bildung und Forschung** (BMBF).

The aim of the project is the development of a re-usable service **infrastructure** and various discipline-specific end-user **solutions** for the scientific communication and publication in research organizations. This includes the guarantee of long-term open access to multiple scholarly materials (research data and publications) and the support of innovative ways of scientific and interdisciplinary collaboration.

FACES

About FACES

- Collection of images of adult emotional facial stimuli (**171 women and men**)
- **6 emotions:** neutrality, sadness, disgust, fear, anger and happiness (each person in two views)
- Attribution to an **age group**: Of special research interest is the provision of three age groups (young, middle-aged, older)
  ➜ **2052 pictures** tagged with attributes

Current Functionalities

- Search based on the available attributes
- Detailed view of single picture and its attributes
- Compilation and export of public and private subsets of the images for the analysis of special research questions

Upcoming Functionalities

- Enhanced viewing environment (zooming)
- Enhancement of the attributes (e.g. results of a norming study)

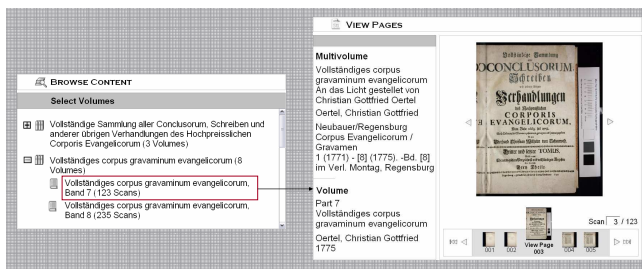**Partner** MPI for Human Development, Berlin

Info http://colab.mpdl.mpg.de/mediawiki/Faces

Demo http://faces.mpdl.mpg.de

Virtueller Raum Reichsrecht (ViRR)

About ViRR

- Research environment for various legal artifacts of the period of the Holy Roman Empire
- Basis: collection of 15 digitized works (more than 16 000 pictures)
- Persistent storage of the digitized works and its corresponding transcriptions
- Structural and logical indexing of the content
- Successive enhancement of the collection

Current Functionalities

- Browsing within the works of ViRR
- Detailed view of single pages

Upcoming Functionalities

- Online editing interface for privileged users to gather structural metadata about the digitized works
- Search within all bibliographic and descriptive metadata
- Export of the structural metadata in METS (Metadata Encoding and Transmission Standard)
- Integration and storage of transcriptions
- Compilation and export of images (as jpgs or within one pdf)

Partner MPI for European Legal History, Frankfurt

Info http://colab.mpdl.mpg.de/mediawiki/ViRR:_Virtueller_Raum_Reichsrecht

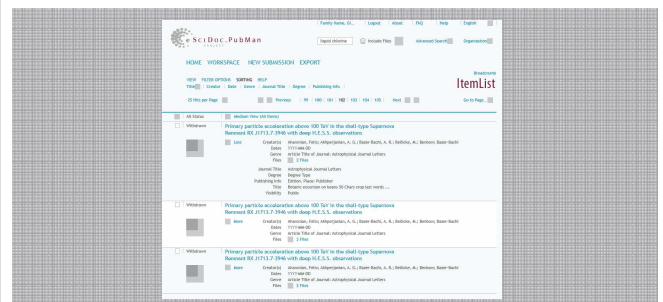**Demo** http://virr.mpdl.mpg.de

Publication Management (PubMan)

About PubMan

- Solution for publication data management („traditional" publications, grey literature, suppl. material)
- Facilitates Open Access to publication data
- Persistent identification of metadata records and fulltexts
- Re-use of data (e.g. webpages, annual reports, yearbook of the MPS)
- Long-term archiving of publication data

Current Functionalities

- Versioning of data records in the repository („working versions" and intellectual revisions)
- Export to EndNote, BibTex and XML
- Export of reference lists in RTF, PDF or ODT in citation styles
- Quick search and advanced search (metadata and full texts)
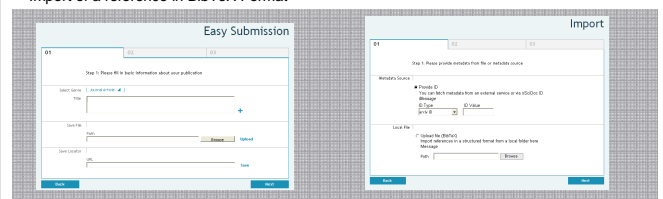- Simple or extended workflow, metadata validation based on configurable rules

Easy Submission

- Short submission mask for scientists
- Import of metadata and full texts from arXiv (via arXiv identifier)
- Import of a reference in BibTeX Format

Feeding local Webpages

- Re-use of PubMan references for local webpages by querying the Search&Output Interface (REST)

Upcoming Functionalities

- Support of controlled vocabulary (journals, person IDs and names, subject)
- Import of EndNote references
- Researcher portfolio based on person ID
- Autosuggestions
- Document-type specific submission mask

Partners

Early Adopters	Pilots
MPI for Psycholinguistics	MPI for Informatics
MPI for Gravitational Physics	MPI for Plasmaphysics
MPI of Colloids and Interfaces	MPI for molecular Genetics
MPI of Molecular Plant Physiology	Fritz Haber Institute
MPI for Chemical Ecology	MPI for the Physics of Complex Systems
MPI for Biogeochemistry	

Info http://colab.mpdl.mpg.de/mediawiki/Portal:PubMan
Demo http://test-pubman.mpdl.mpg.de:8080/pubman/

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PubMan Nicole Kondic: kondic@mpdl.mpg.de; 089-38602-206 **September 2008**

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