Open Access Strategy of the Karlsruhe Institute of Technology (KIT)

Frank Scholze

Helmholtz Open Access Workshop, Karlsruhe, 24.5.2011
KIT – One legal entity, two missions, three tasks

- research
- education
- innovation
Integrated Information Management at KIT

**Campus Management System**  
KIM-CM / CAS Campus

**E-Learning System**  
KIM-eL

**Identity Management System**  
KIM-IDM

**Current Research Information System**  
KIM-FIS / Converis

**Enterprise Ressource Planning**  
KIM-BIT / SAP

**Multifunktionale Chipkarte**  
KITCard

**Customer Relationship Managem.**  
KIM-CRM

= completed Project  = current Project  = intended Project
Open Access at KIT

- Many elements ...
  - Governance
  - Policy
  - Communication
  - Co-operationen

- ... and different roads
  - Green – Publication management, KIM-FIS
  - Gold – KIT Scientific Publishing, OA Fund und Publication management
Overview

Publication databases Uni / FZ
EVA Full text repository
EVA STAR KAROLA
KIT Open Access Policy
KIT Scientific Publishing
Universitätsverlag
FZK-Reports

Journal crisis
KIT


BiomedCentral
Springer Open
DFG Project Open Access Publishing
KIT Open Access Policy

24. März 2010

„Publikationen aus dem Karlsruher Institut für Technologie sollen künftig frei zugänglich sein, soweit nicht ausdrückliche Vereinbarungen mit Verlagen und anderen dem entgegenstehen. Das KIT ermutigt seine Forschenden, ihre Ergebnisse in Open Access-Zeitschriften zu veröffentlichen.“

- Extended Helmholtz policy
- No mandate
- Service-oriented pull instead of push
Main outcome of Open Access Week 2010:

- KIT signs Berlin Declaration
  - as first Center within the Helmholtz Association
  - as first University in Baden-Württemberg
  - as third University in Germany
Next Steps within the Helmholtz Association

- COPE – Compact for Open Access Publishing Equity:
  - initiated by leading US universities (Harvard, MIT …)
  - focus on establishing OA publishing funds
  - supports equity of business models

Compact for Open-Access Publishing Equity

THE COMPACT FOR OPEN-ACCESS PUBLISHING EQUITY

We the undersigned universities recognize the crucial value of the services provided by scholarly publishers, the desirability of open access to the scholarly literature, and the need for a viable source of funding for publishers who choose to provide open access to their journals’ contents. Those universities and funding agencies receiving the benefits of publisher services should recognize their collective and individual responsibility for that funding, and this recognition should be ongoing and public so that publishers can rely on it as a condition for their continuing operation.

Therefore, each of the undersigned universities commits to the timely establishment of durable mechanisms for underwriting reasonable publication charges for articles written by its faculty and published in fee-based open-access journals, and for which other institutions would not be expected to provide funds. We encourage other universities and research funding agencies to join us in this commitment, to provide a sufficient and sustainable funding basis for open-access publication of the scholarly literature.

/signed/

This work is licensed under a Creative Commons License.
Golden road to Open Access

- DOAJ > 6000 Journals
  - Only peer reviewed titles
  - 70 new titles per month

- DFG programme OA Publishing
  - 2010: 12 institutions are funded (KIT being one)
  - 2011: proposals under review
  - Fund to finance author publication fees (75% DFG – 25% Institution)
  - only peer reviewed open access journals
  - A maximum of 2000 EUR can be funded
KIT Open Access Fund

New service by KIT library

Communication:

- Website
- Flyer
- Mailings to scientists
- Press release
Supporting Authors

- Library helps with publishing and paying author fees

- Support is part of a general OA-strategy
  - Internal blog
  - Part of the knowledge management activities of the media and publication department at KIT library
  - Integrated part of OA activities

- Author fees are handeled by the library
  - Checking DFG guidelines and reporting to the DFG
Institutional Memberships

- Springer open choice since 2004
- Springer takes over BiomedCentral 2008
- 2010 SpringerOpen
- Consortial Agreement between Helmholtz Association (HGF) and Springer with respect to SpringerOpen and Biomed
- Some Helmholtz-Centers (like KIT) handle author fees centrally
A new form of consortia

- Helmholtz consortia for author fees

- Copernicus Publications - Atmospheric Chemistry and Physics u.a.

- IOP - New Journal of Physics
KIT Scientific Publishing

KIT Scientific Reports

KIT Monographs

Symposium
Beherrschung von Rissen in Beton
Edition by
H. Bockhorn • A. D’Anna • A. F. Sarofim • H. Wang

Risse beherrschen

Combustion Generated Fine Carbonaceous Particles
Edition by
H. Bockhorn • A. D’Anna • A. F. Sarofim • H. Wang
Green road to Open Access

- worldwide repository installations on all platforms range from over 1,800 (OpenDOAR) to over 2,000 (ROAR)
- new repositories appear on the order of five per week

New trends today
- Research data
- Current research information systems (CRIS)
- Publication management
- Online communities (Scientific (Social) Networks)
- Virtual research environments
Green road at KIT

- Implementing a CRIS (KIM-FIS)

- Service oriented approach
  - Register publications once
  - Reuse
  - Integration

- Supporting sustainable scholarly communication

- Establish and sustain new publication models
Comprehensive view on research information

Managing the research portfolio across system boundaries
PREVention, Information and Early Warning pre-operational services to support the management of risks (PREVIEW)

Beschreibung

PREVIEW proposes to develop, on the European scale, new or enhanced information services for risk management, in support of Civil Protection Units and local or regional authorities, making the best use of the most advanced research and technology outcomes in Earth Observation. Services will be validated under pre-operational conditions. The risks may result from the direct impact of atmospheric events, from their hydrological consequences or from geophysical events and in some cases be worsened or directly caused by industrial accidents. The challenging issue is to enhance risk mitigation through better prevention, better anticipation and more accurate assessment at various time and spatial scales of situations at risk, improved early dissemination of meaningful and adapted early warning information, fitted to the societal needs and to the operations of rescue forces. This has to be done in a joint effort of all actors and citizens to develop a risk awareness and culture. The main use of development through PREVIEW is improvement of the services contents: quality and harmonisation of the information services, supporting the decision making at the operational level, improving information collection, aggregation and intelligence methodologies, developing synergies, cooperative work and interoperability capacities among operators for a widespread application of the best solutions of national, regional, and European scale.

Projektzeitraum 04/2005 - 12/2008
Projektstatus Bevorzugt
Mitglieder Europäische Union

Provisorischbearbeiter (1) Institute (1) Publikationen (1) Forschungspartner (3)

Jahr: Alle Publikationen | Alphabetisch sortieren | Lose

Symposium 2007 - Extreme weather: Forecast and damage prevention - 28th and 30th March 2007 - Sparkassenakademie Freiburg
Internationalisation of information services for publishers' open access policies: the DINI multilingual integration layer

Scholze Frank

Zusammenfassung

It is essential for the strategy of open access self-archiving that scientific authors are given comprehensive information on publisher copyright policies. DINI, the German initiative for Networked Information, has developed a German (and potentially multilingual) interface to the English SHERPA / ROMEO service to provide additional information on German publishers’ open access policies. As a next step, this interface was enhanced to an integration layer combining different sources on publisher copyright policies. This integration layer can be used in many different contexts. Together with the SHERPA / ROMEO team, DINI aims to build an international support structure for open access information.

Publikationsart: Zeitschriftenaufsatz
Jahr: 2008
Publikationsstatus: Veröffentlicht
DOI: 10.1196/1747-8341-3-19
Fachzeitschrift: Philosophy, Ethics, And Humanities in Medicine
Volltext: 1747-8341-3-19.pdf (PDF / 204.9 KB)
Open Access is not a threat to scientific quality assurance but an urgently needed opportunity for improvement

(Barnes et al., Berlin Open Access Conference 2003)
http://www.bibliothek.kit.edu/cms/publizieren.php