

OUR OPEN ROADS: RBI LIBRARY OA ACTIVITIES

Ruđer Bošković Institute Library has been actively promoting Open Access for many years, on Ruđer Bošković Institute (RBI), in the community of librarians and information experts in Croatia and in broader public. Library has been working on various local and international projects and activities focused on promotion of open access on institutional, national and international level.

FULIR – Full-text Institutional Repository of the Ruđer Bošković Institute (<http://fulir.irb.hr>)

- institutional repository in which RBI employees can store full text of all types of documents produced on their scientific research

Main goals:

- gathering of all scientific output (published and unpublished) produced by RBI scientist allowing them self archiving of full text documents into the repository in accordance with the copyright
- archiving and preservation of digital content of the RBI
- increasing visibility of the RBI scientific work in the worldwide scientific community
- as a part of Library's participation in OpenAIREplus project, FULIR was made compliant with OpenAIREplus guidelines which made possible the exchange of FULIR records with OpenAIRE harvester
- compliant with CROSBI (Croatian Scientific Bibliography, <http://bib.irb.hr/>) database, which makes it possible to import items directly from CROSBI to FULIR
- includes data from Altmetric and citations from Web of Science Core Collection, Scopus and InspireHep
- connected with SHERPA/RoMEO database for checking copyright issues for deposited items
- supports OAI 2.0 (Open Archives Protocol for Metadata Harvesting)
- listed in OpenDOAR (Directory of Open Access Repositories) and ROAR (Registry of Open Access Repository)
- platform: EPrints (open-source)

PARTICIPATION IN CROATIAN OA PROJECTS

HRČAK (<http://hrcak.srce.hr>) – central portal of Croatian scientific journals published in OA; offers access to the journals following the OA Initiative

- In collaboration with University Computing Centre, Croatian Information and Documentation Society and Ministry of Science, Education and Sports of RH
- included in OAIster
- currently cca 390 journals included in the project

DABAR (Digital Academic Archives and Repositories) (<http://www.srce.unizg.hr/dabar/>) – project will provide a national infrastructure for setting up various digital repositories to all institutions-members of Croatian academic community – started in 2014

- partners: Faculty of Philosophy Library at the University of Zagreb, RBI Library, National and University Library, School of Medicine Library at the University of Zagreb, University Computing Center Zagreb (SRCE)
- uses open source solution Islandora
- metadata elements set with accompanying controlled vocabularies for describing academic thesis were defined and their implementation into the chosen software started in 2014/2015
- official release and work start: August 17, 2015

PARTICIPATION IN EU PROJECTS CONNECTED WITH OA

FP7 project OpenAIREplus (2nd Generation of Open Access Infrastructure for Research in Europe) (November 2011 – December 2014)

- cooperation with networks of librarians, repositories managers and IT experts from 33 European countries
- main goals: facilitating flexible infrastructure for open and free access to scientific production which is the result of FP7 programme and providing the associated supporting mechanism of the European Helpdesk System; facilitating open access to research data
- RBI Library main activity: providing OA helpdesk service for Croatian researchers as well as to help other Croatian institutions with implementation and development of their OA infrastructure

FP7 project SERSCIDA (Support for Establishment of National/Regional Social Sciences Data Archives) (January 2012 – June 2014)

- strategic project for supporting the cooperation and exchange of knowledge between the EU countries associated within the Council of European Social Sciences Data Archives (CESSDA) and the western Balkan countries in the field of social science data archiving
- organizational and technical prerequisites were fulfilled for establishing Croatian national social science research data archive
- in the last project phase a prototype of the original research data archive for social sciences and humanities was completed, containing all elements for data flow: receiving, processing and disseminating data to the wider scientific community and public

FP7 project FOSTER (Facilitate open science training for European research) (February 2014 – February 2016)

- in 2014 Library took part in FOSTER project as a subcontractor
- main goals: promoting open access and open science through various educational programs; teaching scientists, students and librarians how to include OA in their daily research and academic work
- 09-12/2014 – RBI Library staff organized and held a series of 20 trainings (lectures and workshops) under the working title "Open science – all you want to know about open access, open data and new trends"
- trainings held at six Croatian universities (Universities of Zagreb, Dubrovnik, Split, Zadar, Rijeka and Osijek), Ruđer Bošković Institute and Croatian Ministry of Science, Education and Sports – cca 600 participants
- targeted audience: students of information sciences and librarianship, librarians as future trainers, students of other subject fields, PhD students, researchers, journal editorials and policy makers

Horizon2020 project OpenAIRE2020 (January 2015 – June 2019)

- continues OpenAIREplus, with focus on providing open and free access to scientific research data
- RBI Library is National Open Access Desk for Croatia

SUCCESSFUL ADVOCATING FOR SELF-ARCHIVING MANDATE ON INSTITUTIONAL LEVEL FOR RBI

- institutional OA self-archiving mandate signed by the RBI director on April 14, 2015
- the first OA mandate at the institutional level in Croatia.
- RBI employees are obliged to deposit in institutional repository FULIR digital copy of all their scientific work

STUDENTS EDUCATION ON UNIVERSITY LEVEL

Library staff is holding courses covering various aspects of OA at several faculties – topics:

- open access to scientific information
- scientific publishing and OA
- database and web searching – how to find information resources in OA
- copyright – alternative versions of copyright – Creative Commons licences
- OA repositories
- bibliometrics – alternative bibliometric tools and resources
- using open code tools/software/programmes in teaching

VARIOUS OTHER ACTIVITIES

- Croatian Open Access Declaration (October 2012) <http://www.fer.unizg.hr/oa2012/declaration> – library staff took part in writing and promoting the declaration – over 650 signatures so far
- participating in RBI open days – presentations for school pupils, students and broad public covering various OA topics: freely available information resources on the Internet (journals, books, games, education materials...), copyright issues, online piracy, Creative Commons, open source...
- marking of International Open Access Week in October (lectures, workshops...)
- education about OA for RBI staff (workshops, lectures, one-to-one counselling...)