

Navigating Data Curation Activities in CroRIS

Zrinka Alilović ▶ Helena Šarić ▶ Ivana Končić
 0009-0009-1170-1658 0009-0006-3498-4257 0000-0001-7493-9983

Ruder Bošković Institute, Centre for Scientific Information | Zagreb, Croatia

CroRIS

What is it?

- Croatian Research Information System (CroRIS)
- national CRIS infrastructure
- centralised metadata database
- based on a self-archiving model
- open to researchers as primary users
- links research records across multiple institutions
- provides reporting and analytical insights
- supports national research and evaluation processes

Data Curation

Why is it crucial?

- large and diverse user base
- different levels of user expertise
- research records linked to multiple institutions
- metadata reused for multiple purposes
- need for accuracy and consistency
- long-term curation and sustainability of research metadata
- interoperability with other national and international systems
- shared responsibility across a community of data curators

CroRIS Records

Records linked to an institution

- institutional editor assigned
- can be locally verified

"Orphan" records

- not linked to any institution
- no institutional editor assigned
- cannot be locally verified

Solution:

- verified and curated by CroRIS superadministrators
- ensures metadata completeness and consistency

Who can do what?

Scientists

record creation

Editors*

record creation
editing
verification

Superadministrators

record creation
editing
verification
deletion

*Institutional editors can edit and verify only the records linked to their institution.

All Aboard the CroRIS EXPRESS!

Departures

- 13:45 Training editors and system users
- 14:00 Managing roles, controlled vocabularies, reference data
- 14:07 Monitoring data quality, consistency, and usage within the system
- 15:35 Testing new features and supporting system development

Arrivals

- 07:00 Providing user support and issue resolution
- 09:35 Handling records without linked institutions
- 11:28 Curating and removing records when needed
- 13:32 Identification, curation, and verification of records



EDUCATION

RECORD EDITING & DELETION

HELPDESK

VERIFICATION

TESTING & DEVELOPMENT

ORPHAN RECORDS

DATA ANALYSIS

ADMINISTRATION