



# HUGIN: ORCID and DataCite DOI integration to the Hungarian Scientific Bibliography Database (MTMT)

 András Holl – Library and Information Centre,  
Hungarian Academy of Sciences

***THOR Bootcamp***  
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## **MTMT – Hungarian Scientific Bibliography Database**

- national scholarly bibliography – a relational database; publications and citations**
- mandatory for all publications from taxpayer money (since 2015)**
- more than 40000 authors; 1.7 million publications; reliable authority and affiliation information**
- authors and institutional administrators**

**Személyi adatlap**

Adatbevitő, szerkesztő oldal

Név:	Holl András (Csillagászat, informati...)	Cím/fokozat előkészítés:		MTMT azonosító:	10016829
Intézmények:	MTA CSFK/Konkoly Thege Miklós Csillagászati Intézet Magyar Tudományos Akadémia Könyvtár és Információs Központ	Láttamozott	közlemények száma: 83, idézetek száma: 298	Azonosítók, hivatkozások	
E-mail:	holl.andras@konyvtar.mta.hu	Szerzői felelősségű	közlemények száma: 4, idézetek száma: 259	ORCID	0000-0002-6873-3425
Megszerzett fokokozatok:		Publikációs/idézettségi adatok érvényessége:	Itt megadott publikációs/idézettségi adataim frissek 2015 február 11-ig.		
		Utolsó bejelentkezés ideje:	2017.05.14. 08:57:23		

MTMT  
azonosító: 10016829

Azonosítók, hivatkozások

ORCID 0000-0002-6873-3425

# ORCID

## - ORCID IDs in MTMT

- presently 3894; growth ~900 in four months; some erroneous (no sanity check)
- ask / harass / require researchers to enter ORCID IDs
- use the ORCID API
- validate old IDs using publication fingerprint OR require confirmation using the API

## **- Sync MTMT with ORCID**

- CrossRef Auto-Update provides authenticated, prompt data entry to the user profile in ORCID**
- How could this information get propagated to MTMT?**
- Issue: MTMT is not a collection of user profiles, but a relational database. Updating MTMT: creating the bibliographic record, and connecting it to the MTMT author(s). MTMT needs a lot of meta-data – the important link is the DOI**

## **- Search & link wizard**

- Import bibliographic list from MTMT record to ORCID (present possibility: export publication list from MTMT in RIS format, convert it to BibTeX, then import it to ORCID profile)**
- Import publication list from ORCID to MTMT – DOIs are needed!**

## **- Use case: checking citations (self/independent)**

- MTMT requires classification of citations (self citation or independent citation)**
- Hard task for articles with thousands of authors (impossible)**
- ORCID IDs might help**
- MTMT already contains ~350000 ORCID IDs belonging to authors of documents citing MTMT publications**

## **- Hungarian RPOs and ORCID – MTMT role?**

- Encourage RPOs to use and display ORCIDs**
- Not only require ORCID IDs, but get them to MTMT**
- Reliable researcher affiliations**

**Organization Identifier Project**

**<https://orcid.org/blog/2016/10/31/organization-identifier-project-way-forward>**

- Let MTMT institutional administrators claim their users in ORCID**
- Get authentic foreign affiliations from ORCID**



## **- Hungarian indie publishers and ORCID – MTMT role?**

- Advocacy**
- OJS – HUG is operated by the Library**
- MTA KIK OJS platform – presently configuration problems**
- M2 client**

# DataCite DOIs and the MTMT

- **Research data could be entered into MTMT (presently: 277 records)**
- **Permanent identifier is necessary – DOIs are the most plausible (but presently only 14 records are associated with DOIs)**
- **Citations could be recorded (presently: 79 are recorded)**