CHALMERS
UNIVERSITY OF TECHNOLOGY

ORCiD@Chalmers

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ORCiD workshop, Stockholm
27 september 2017

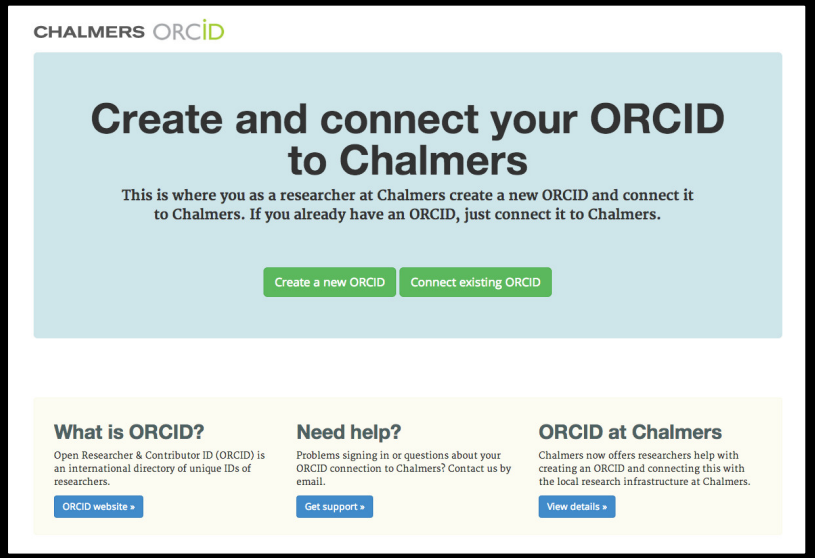
CHALMERS UNIVERSITY OF TECHNOLOGY

- 10,000 students
- 3,000 scholarly publications yearly
- 800 new research projects yearly
- Open Access mandate
- Repository/CRIS system
- 2,500 active researchers
  - 167 called “Johansson”

MILESTONES

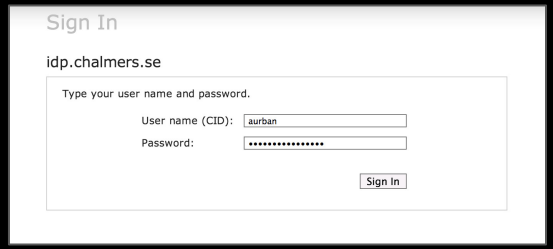
- **2012:** ”Author Identifiers and Publication Databases”
- **2013:** ORCID membership. Pilot project, ID batch creation
- **2014:** Create and connect service – orcid.chalmers.se
  - User initiated ID creation
  - Storing ID:s in Chalmers HR system (PDB)
- **2015:** Implementation of ORCID in repository & CRIS system
- **2016:** SUNET consortia membership. New Orcid API 2.0
- **2017:** ≈ 1,500 IDs collected (60% of active researchers)

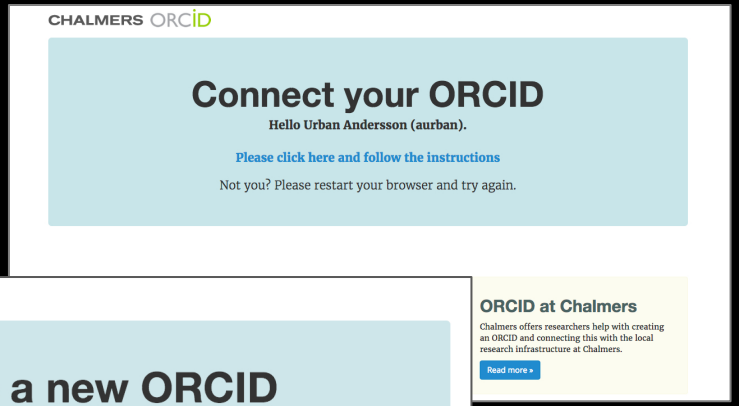
Create & connect service



orcid.chalmers.se

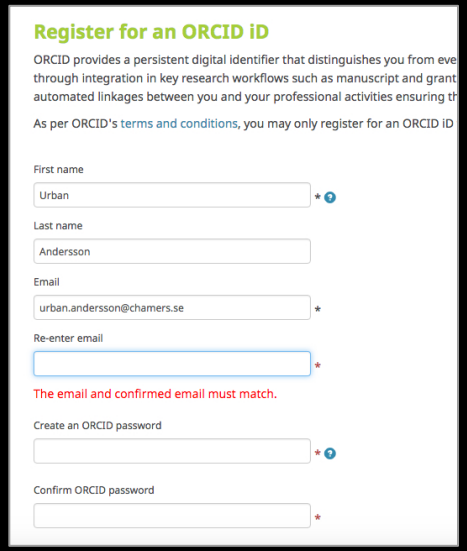
Create & connect service (2)





- SAML2 single sign-on
- ORCID API 2.0
- Client ID
- Scope (/read-limited)
- Redirect URL

Create & connect service (3)

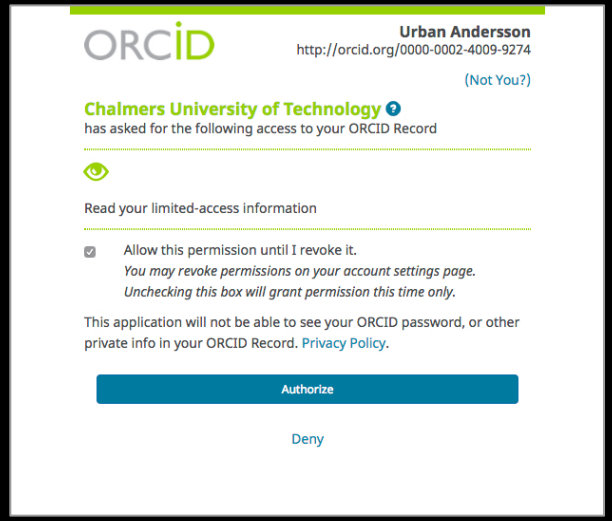


Create new ORCID iD

or

Sign in to connect existing ORCID

and



Grant access to Chalmers

Create & connect service (4)

User is returned to local create & connect service

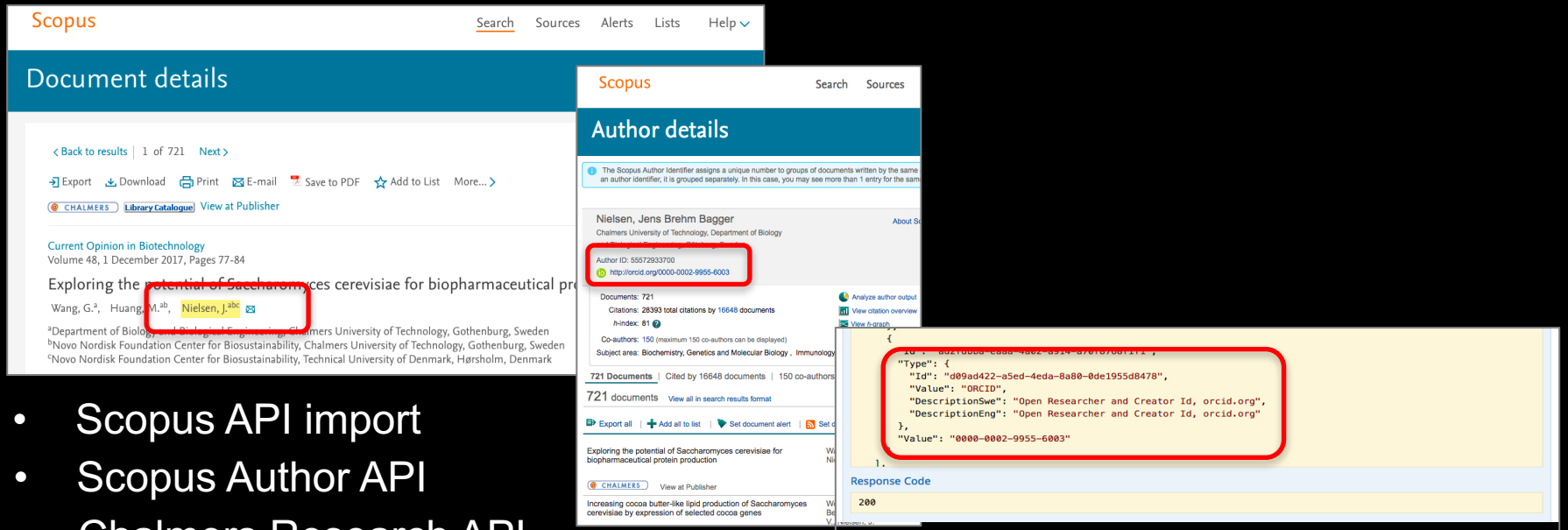
Chalmers added as a Trusted Organization in the ORCID profile

ORCID added to the local HR and publication (CRIS) systems

USE CASES

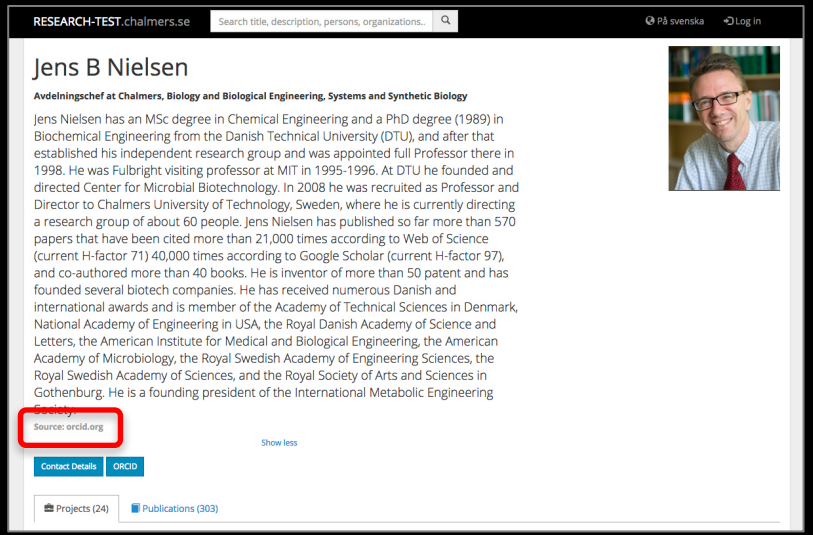
- ORCID in repository & CRIS system – identifying Chalmers researchers when importing and sharing publications and other research related data
- Embedding ORCID data in local pages (i.e. researcher profiles)
- Collecting Chalmers ORCIDs from other sources
- Bibliometrics, author disambiguation
- PlumX altmetrics, locating Chalmers research output

Use case: research.chalmers.se (CRIS)

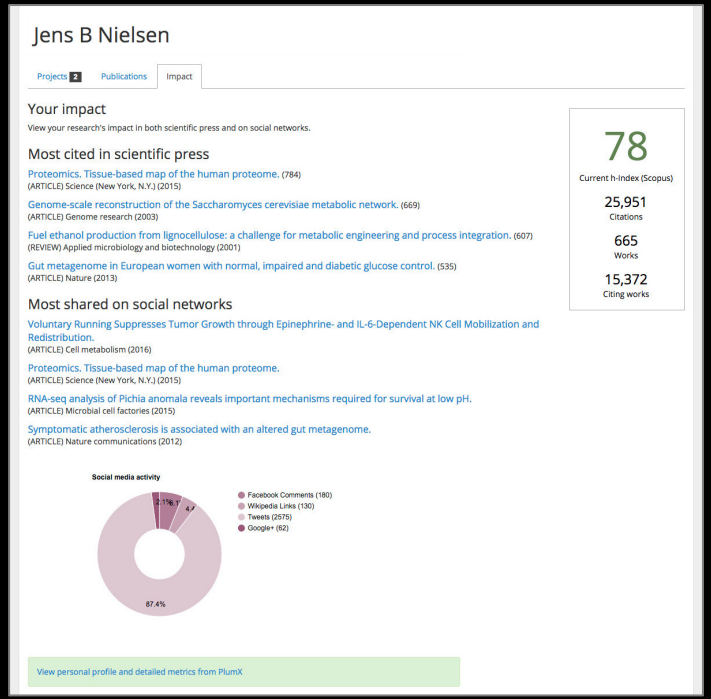


- Scopus API import
- Scopus Author API
- Chalmers Research API

research.chalmers.se



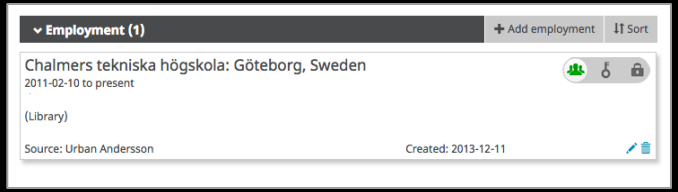
Public profile (bio)

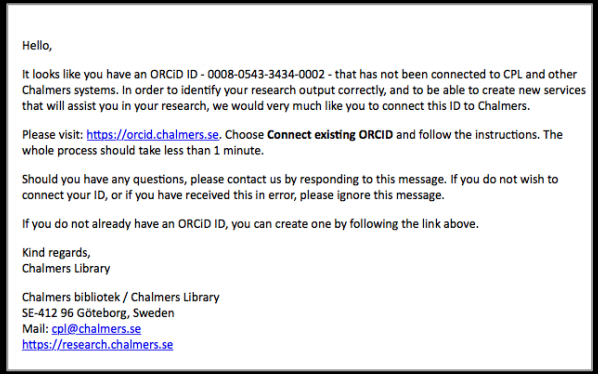


Personal profile (impact)

Use case: Locating and collecting ORCID IDs from other sources

- Searching the ORCID API for affiliation data (Ringgold id:s)
- Searching other sources for Chalmers affiliated persons with ORCIDs
- Crossreferencing the local HR system
- Reminder e-mails to collect the ID:s





Hello,

It looks like you have an ORCiD ID - 0008-0543-3434-0002 - that has not been connected to CPL and other Chalmers systems. In order to identify your research output correctly, and to be able to create new services that will assist you in your research, we would very much like you to connect this ID to Chalmers.

Please visit: https://orcid.chalmers.se. Choose **Connect existing ORCID** and follow the instructions. The whole process should take less than 1 minute.

Should you have any questions, please contact us by responding to this message. If you do not wish to connect your ID, or if you have received this in error, please ignore this message.

If you do not already have an ORCID ID, you can create one by following the link above.

Kind regards,
Chalmers Library

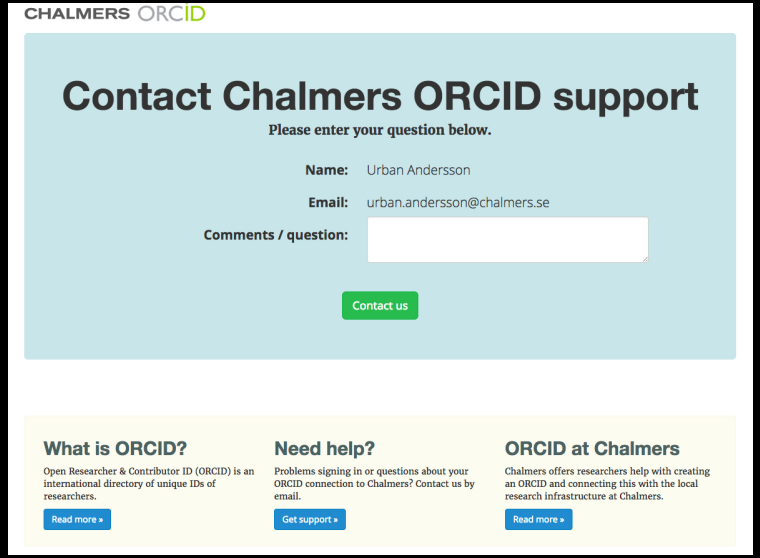
Chalmers bibliotek / Chalmers Library
SE-412 96 Göteborg, Sweden
Mail: cpl@chalmers.se
https://research.chalmers.se

THE FUTURE

- Using ORCID to locate and ingest research output and data from other sources (i.e. DOI, ArXiv, SwePub…)
- Implementing ORCID as an attribute in SAML2 (SWAMID), to enable seamless integration of research information systems
- Provide tools for connecting research output to individual ORCID profiles
- Continue supporting the use of ORCID, both at the university and (inter)nationally

Support

- orcid.chalmers.se
- orcid.lib@chalmers.se
- Research/CRIS Support
- Chalmers intranet (”Insidan”)
- Co-ordinated by the library, but not a ”library issue”



More information

- **Project report** (2013)

http://publications.lib.chalmers.se/publication/174119-forfattaridentifikatorer-och-publiceringsdatabaser-scenarier-och-utvecklingsmojligheter

- **Create ORCID records on demand**

https://members.orcid.org/api/integrate/create-records

- **Chalmers Create & Connect service** (source code)

https://bitbucket.org/aurban65/chalmersorcidwebapp

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