

**CHALMERS**  
UNIVERSITY OF TECHNOLOGY

# ORCiD@Chalmers

Urban Andersson

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](http://orcid.chalmers.se)
  - User initiated ID creation
  - Storing ID:s in Chalmers HR system (PDB)
- **2015:** Implementation of ORCID in new repository & CRIS system
- **2016:** SUNET consortia membership. New Orcid API 2.0
- **2017:** ≈ 1,500 IDs collected (65% of active researchers)

# Create & connect service

CHALMERS ORCID

## Create and connect your ORCID to Chalmers

This is where you as a researcher at Chalmers create a new ORCID and connect it to Chalmers. If you already have an ORCID, just connect it to Chalmers.

[Create a new ORCID](#) [Connect existing ORCID](#)

**What is ORCID?**  
Open Researcher & Contributor ID (ORCID) is an international directory of unique IDs of researchers.  
[ORCID website »](#)

**Need help?**  
Problems signing in or questions about your ORCID connection to Chalmers? Contact us by email.  
[Get support »](#)

**ORCID at Chalmers**  
Chalmers now offers researchers help with creating an ORCID and connecting this with the local research infrastructure at Chalmers.  
[View details »](#)

orcid.chalmers.se

# Create & connect service (2)

Sign In

idp.chalmers.se

Type your user name and password.

User name (CID):

Password:

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

CHALMERS ORCID

## Connect your ORCID

Hello Urban Andersson (aurban).

[Please click here and follow the instructions](#)

Not you? Please restart your browser and try again.

CHALMERS ORCID

## Create a new ORCID

Verify that the information below is correct. You might add an additional e-mail address and/or webpage URL if you wish.

**Name:** Staffan Knutson

**CID:** staknu

**Email:** staffan.knutson@chalmers.se

**Alt. e-mail:**

**Web Page:**

**ORCID at Chalmers**

Chalmers offers researchers help with creating an ORCID and connecting this with the local research infrastructure at Chalmers.

[Read more »](#)

# Create & connect service (3)

**Register for an ORCID iD**

ORCID provides a persistent digital identifier that distinguishes you from everyone else through integration in key research workflows such as manuscript and grant automated linkages between you and your professional activities ensuring that you are properly credited for your work. As per ORCID's [terms and conditions](#), you may only register for an ORCID iD if you are an employee or student at a university or research institution.

First name

Last name

Email

Re-enter email

**The email and confirmed email must match.**

Create an ORCID password

Confirm ORCID password

Create new ORCID iD

or

**ORCID**

Sign into ORCID or Register now

Personal account  Institutional account

Sign in with your ORCID account

Email or ID

ORCID password

Forgotten your password?

Sign in with a social media account

Sign in to connect  
existing ORCID

and

**ORCID** **Urban Andersson**  
<http://orcid.org/0000-0002-4009-9274>  
(Not You?)

**Chalmers University of Technology** has asked for the following access to your ORCID Record

Read your limited-access information

Allow this permission until I revoke it.  
You may revoke permissions on your account settings page.  
Unchecking this box will grant permission this time only.

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Deny

Grant access to Chalmers

# Create & connect service (4)

CHALMERS ORCID

## Connect your ORCID

Thank you Urban Andersson! Your ORCID is now connected to Chalmers. Please note that it may take some time for this to appear in other systems, such as CPL.

<http://orcid.org/0000-0002-4009-9274>

**What is ORCID?**

Open Researcher & Contributor ID (ORCID) is an international directory of unique IDs of researchers.

[Read more >](#)

**Need help?**

Problems signing in or questions about your ORCID connection to Chalmers? Contact us by email.

[Get support >](#)

**ORCID at Chalmers**

Chalmers offers researchers help with creating an ORCID and connecting this with the local research infrastructure at Chalmers.

[Read more >](#)

User is returned to local create & connect service

Deactivate account      Deactivate this ORCID record...

Remove duplicate record      Remove duplicate record

## Trusted organizations

You can allow permission for your ORCID Record to be updated by a trusted organization. Find out more

Trusted organization	Approval date	Access type
ÜberWizard for ORCID <a href="http://orcid.uberresearch.com">http://orcid.uberresearch.com</a>	2014-05-19	Read your ORCID record
Share my ORCID ID <a href="https://share-my-orcid.org/">https://share-my-orcid.org/</a>	2016-11-09	Get your ORCID ID Add or update your research services
Chalmers University of Technology <a href="http://www.chalmers.se/insidan/SV/utbildning-och-forskning/orcid">http://www.chalmers.se/insidan/SV/utbildning-och-forskning/orcid</a>	2017-08-07	Read your limited-access information

## Trusted individuals

You can grant permission to another ORCID user to update your ORCID record on your behalf. Find out more

Chalmers added as a Trusted Organization in the ORCID profile

CHALMERS  
Chalmers Datorkontosystem - CDKS

Information about Urban Andersson, 6505246279

CID aurban

personal data    relation    commissions    account    group    agreements

My Personal Information

CID: aurban  
 Accounts: aurban (Primary)  
 First name: Urban  
 Last name: Andersson  
 Person number: 6505246279  
 Birth date: 650524  
 IT cost accounting: 9201  
 ORCID: 0000-0002-4009-9274

My Contact Information  
 E-mail: urban.andersson@chalmers.se

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** Search Sources Alerts Lists Help

**Document details**

< Back to results | 1 of 721 Next >

Export Download Print E-mail Save to PDF Add to List More...

CHALMERS Library Catalogue View at Publisher

Current Opinion in Biotechnology  
Volume 48, 1 December 2017, Pages 77-84

Exploring the potential of *Saccharomyces cerevisiae* for biopharmaceutical production

Wang, G.<sup>2</sup>, Huang, M.<sup>ab</sup>, Nielsen, J.<sup>abc</sup>

<sup>a</sup>Department of Biology, Chalmers University of Technology, Gothenburg, Sweden  
<sup>b</sup>Novo Nordisk Foundation Center for Biosustainability, Chalmers University of Technology, Gothenburg, Sweden  
<sup>c</sup>Novo Nordisk Foundation Center for Biosustainability, Technical University of Denmark, Hørsholm, Denmark

**Scopus** Search Sources

**Author details**

Nielsen, Jens Brehm Bagger  
Chalmers University of Technology, Department of Biology

Author ID: 55572933700  
<http://orcid.org/0000-0002-9955-6003>

Documents: 721  
Citations: 28393 total citations by 16648 documents  
h-index: 81

Co-authors: 150 (maximum 150 co-authors can be displayed)  
Subject area: Biochemistry, Genetics and Molecular Biology, Immunology

721 Documents | Cited by 16648 documents | 150 co-authors

721 documents View all in search results format

Export all Add all to list Set document alert

Exploring the potential of *Saccharomyces cerevisiae* for biopharmaceutical protein production

CHALMERS View at Publisher

Increasing cocoa butter-like lipid production of *Saccharomyces cerevisiae* by expression of selected cocoa genes

**Request URL**

https://chalmers-research-persons-prod.azurewebsites.net/api/PersonsByCid/nielsenj

**Response Body**

```
{
  "Id": "816a7b1a-ed37-43af-a4b0-5ed2910e59fa",
  "Type": {
    "Id": "d3ed8d39-36e6-e511-8298-001c42304a15",
    "Value": "CID",
    "DescriptionSwe": "Chalmers unika identifierare",
    "DescriptionEng": "Chalmers identifier"
  },
  "Value": "nielsenj"
},
{
  "Id": "ad2fdbba-eaaa-4a02-a914-a70f8768f1f1",
  "Type": {
    "Id": "d09ad422-a5ed-4eda-8a80-0de1955d8478",
    "Value": "ORCID",
    "DescriptionSwe": "Open Researcher and Creator Id, orcid.org",
    "DescriptionEng": "Open Researcher and Creator Id, orcid.org"
  },
  "Value": "0000-0002-9955-6003"
}
}
```

**Response Code**

200

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

# research.chalmers.se

**Jens B Nielsen**  
Avdelningschef at Chalmers, Biology and Biological Engineering, Systems and Synthetic Biology

Jens Nielsen has an MSc degree in Chemical Engineering and a PhD degree (1989) in Biochemical Engineering from the Danish Technical University (DTU), and after that established his independent research group and was appointed full Professor there in 1998. He was Fulbright visiting professor at MIT in 1995-1996. At DTU he founded and directed Center for Microbial Biotechnology. In 2008 he was recruited as Professor and Director to Chalmers University of Technology, Sweden, where he is currently directing a research group of about 60 people. Jens Nielsen has published so far more than 570 papers that have been cited more than 21,000 times according to Web of Science (current H-factor 71) 40,000 times according to Google Scholar (current H-factor 97), and co-authored more than 40 books. He is inventor of more than 50 patent and has founded several biotech companies. He has received numerous Danish and international awards and is member of the Academy of Technical Sciences in Denmark, National Academy of Engineering in USA, the Royal Danish Academy of Science and Letters, the American Institute for Medical and Biological Engineering, the American Academy of Microbiology, the Royal Swedish Academy of Engineering Sciences, the Royal Swedish Academy of Sciences, and the Royal Society of Arts and Sciences in Gothenburg. He is a founding president of the International Metabolic Engineering Society.

Source: orcid.org

Contact Details ORCID

Projects (24) Publications (303)

**Jens B Nielsen**

Projects Publications Impact

**Your impact**  
View your research's impact in both scientific press and on social networks.

**78**  
Current h-index (Scopus)  
25,951 Citations  
665 Works  
15,372 Citing works

**Most cited in scientific press**

- Proteomics. Tissue-based map of the human proteome. (784) (ARTICLE) Science (New York, N.Y.) (2015)
- Genome-scale reconstruction of the *Saccharomyces cerevisiae* metabolic network. (669) (ARTICLE) Genome research (2003)
- Fuel ethanol production from lignocellulose: a challenge for metabolic engineering and process integration. (607) (REVIEW) Applied microbiology and biotechnology (2001)
- Gut metagenome in European women with normal, impaired and diabetic glucose control. (535) (ARTICLE) Nature (2013)

**Most shared on social networks**

- Voluntary Running Suppresses Tumor Growth through Epinephrine- and IL-6-Dependent NK Cell Mobilization and Redistribution. (ARTICLE) Cell metabolism (2016)
- Proteomics. Tissue-based map of the human proteome. (ARTICLE) Science (New York, N.Y.) (2015)
- RNA-seq analysis of *Pichia anomala* reveals important mechanisms required for survival at low pH. (ARTICLE) Microbial cell factories (2015)
- Symptomatic atherosclerosis is associated with an altered gut metagenome. (ARTICLE) Nature communications (2012)

**Social media activity**

- Facebook Comments (180)
- Wikipedia Links (130)
- Tweets (2575)
- Google+ (82)

87.4%

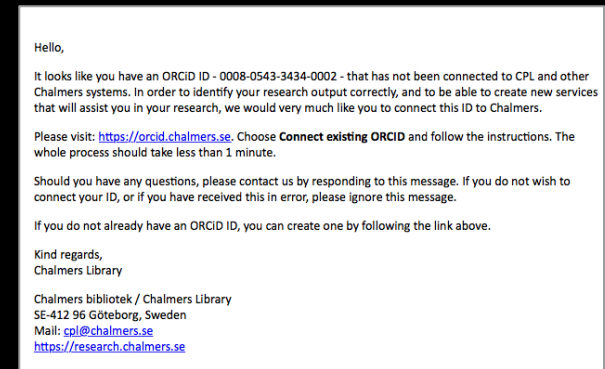
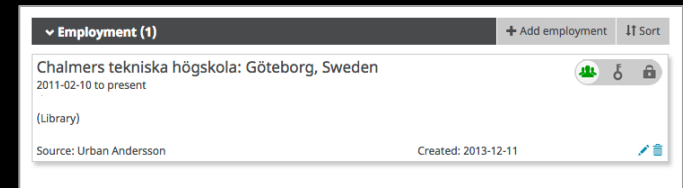
View personal profile and detailed metrics from PlumX

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



# 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](https://orcid.chalmers.se)
- [orcid.lib@chalmers.se](mailto:orcid.lib@chalmers.se)
- Research/CRIS Support
- Chalmers intranet ("Insidan")
- Co-ordinated by the library, but not a "library issue"

CHALMERS ORCID

## Contact Chalmers ORCID support

Please enter your question below.

**Name:** Urban Andersson

**Email:** urban.andersson@chalmers.se

**Comments / question:**

[Contact us](#)

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[Read more >](#)

# 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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