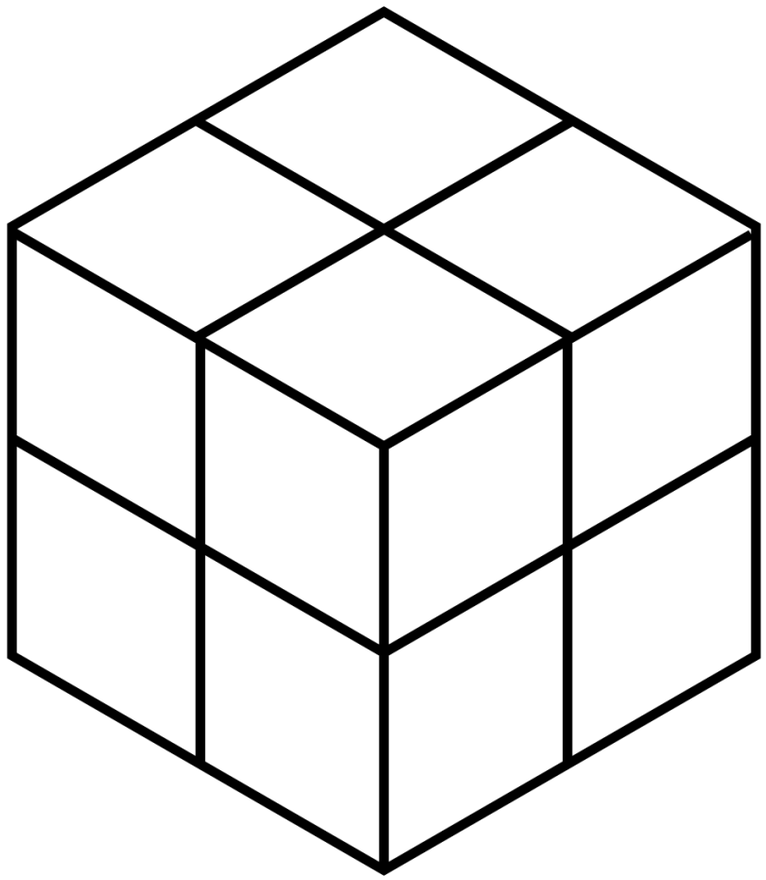
ORCID at DataCite

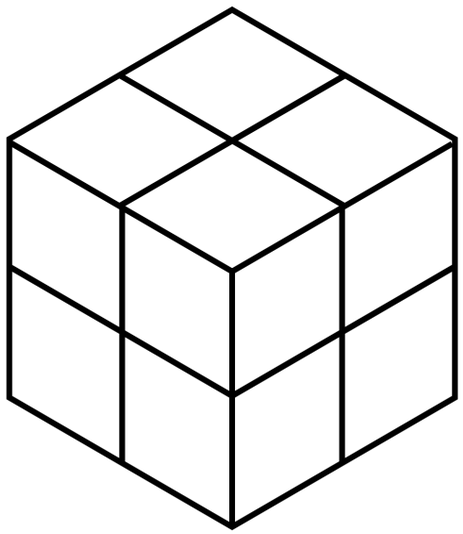


Martin Fenner, DataCite Technical Director
https://orcid.org/0000-0003-1419-2405

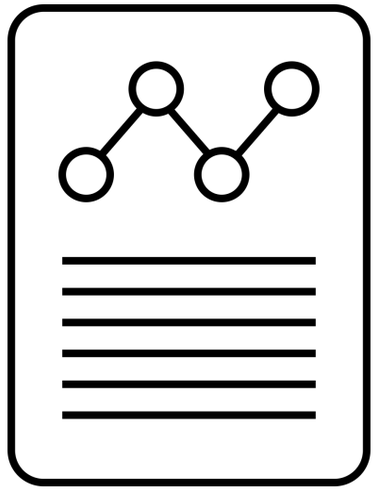
DataCite

Use Case

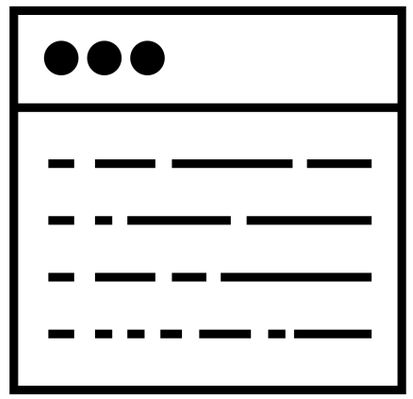
Push information about content with DataCite DOIs into ORCID records.



Research data



Grey literature



Software

Background

This work is done in collaboration with ORCID and several disciplinary data repositories in projects funded by the European Commission.

ODIN
2012-2014

THOR
2015-2017

FREYA
2018-2020

Software Libraries

DataCite infrastructure is built with Open Source software written by DataCite.

Authentication using Ruby OAuth framework

omniauth-orcid
https://github.com/datacite/omniauth-orcid

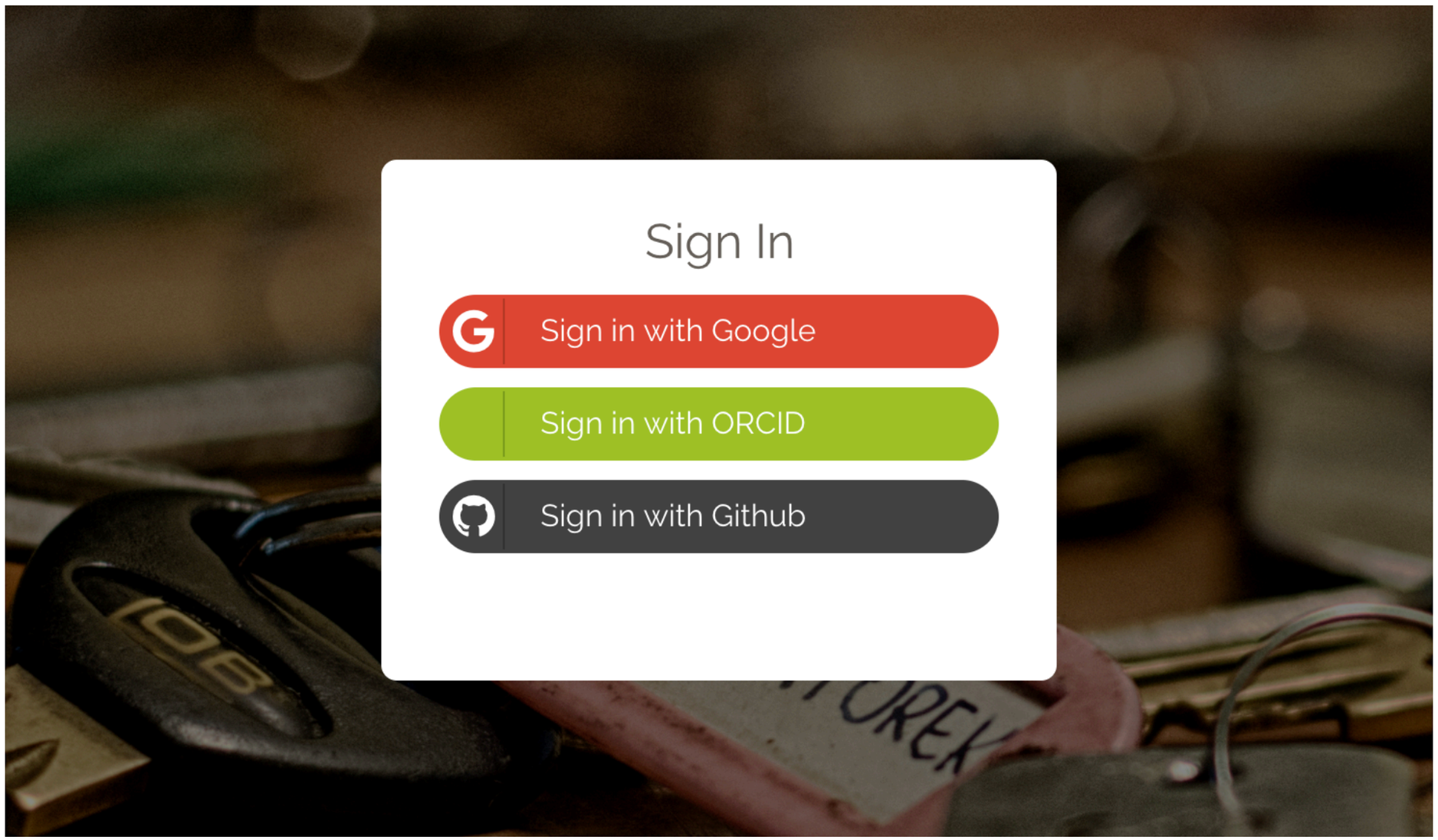
Ruby client for ORCID API

orcid_client
https://github.com/datacite/orcid_client

https://github.com/datacite

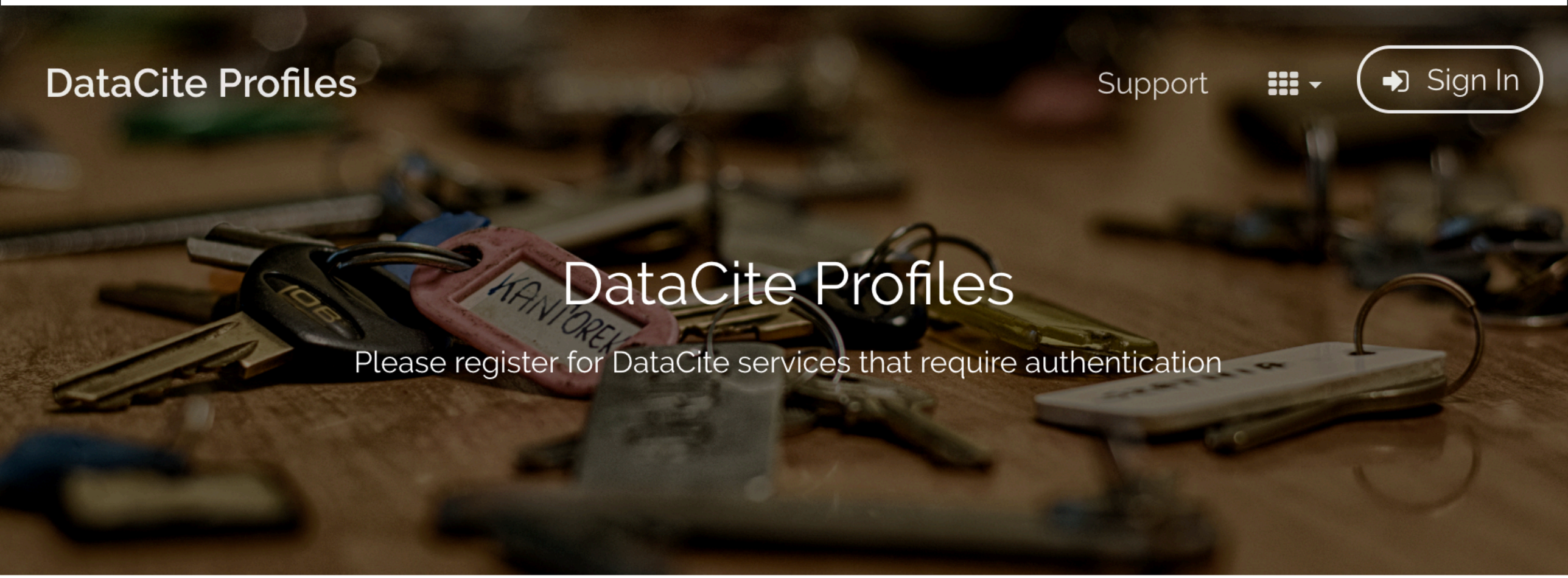
Authentication

All DataCite accounts require linking to an authenticated ORCID ID (for long-lived token).



https://profiles.datacite.org

Two Strategies



ORCID Search and Link

Manually add works you find via DataCite Search to your ORCID record.

ORCID Auto-Update

Automatically have works in the DataCite Metadata Store added to your ORCID record.

https://profiles.datacite.org

Search and Link

Number 9. DOI: http://dx.doi.org/10.5210/fm.v19i9.5381

https://doi.org/10.5281/zenodo.13004 Cite Add to ORCID record

Workflows for assigning and tracking DOIs for scientific software

Martin Fenner

Conference published 2017 via Technische Informationsbibliothek

https://doi.org/10.5446/31032 Cite Add to ORCID record

Author Identifier Overview

Martin Fenner

Work published 2011 via Humboldt-Univers

Unique identifiers for scholarly authors are ...vide a number of benefits to authors, institutions, publishers, funding or... s. This report gives an overview about some of the popular autho... racteristics. The report also discusses several important issues that need to be addressed by author identifier systems, namely identity, reputation and trust.

https://doi.org/10.18452/8977 Cite Add to ORCID record

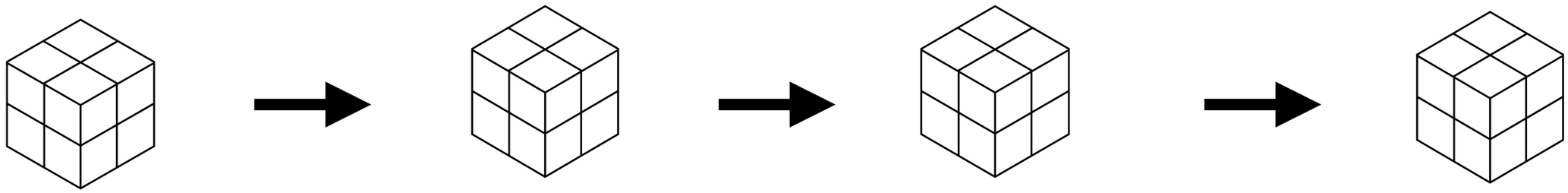
Add work to ORCID

Are you sure you want to add this work to your ORCID record?

Cancel Ok

https://search.datacite.org

Auto-Update



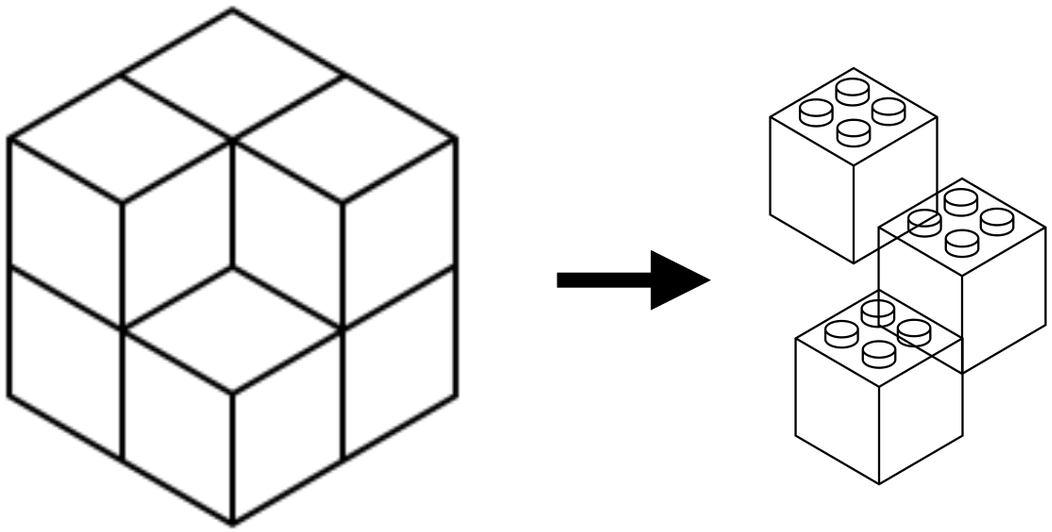
Deposit content in repository

Include ORCID ID in metadata

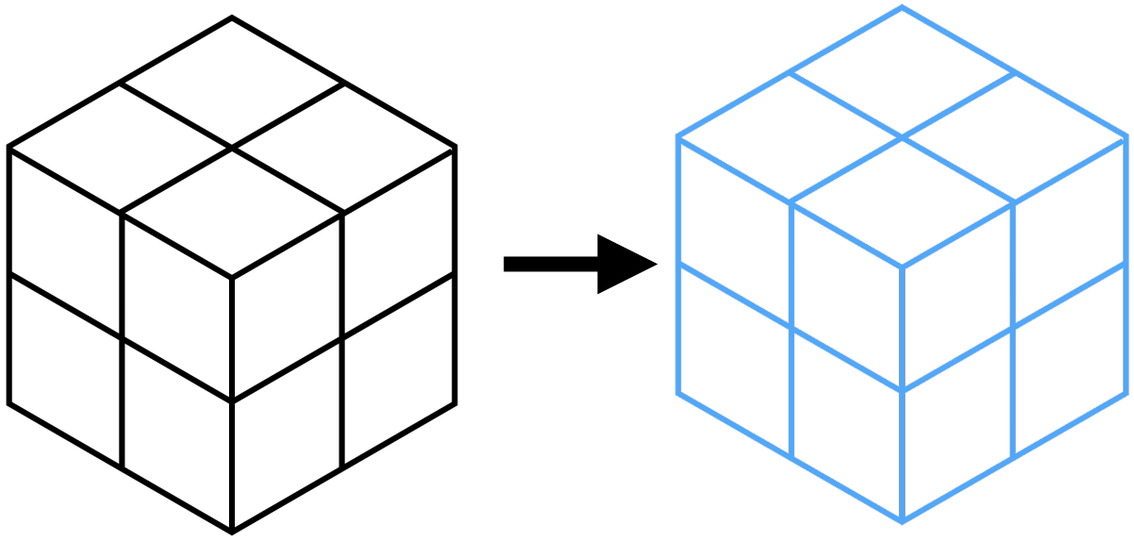
Register DOI with DataCite

Add DOI and metatada to ORCID record

Auto-Update Challenges



Collections



Versions

Monitoring

DataCite Profiles

Admin Support Martin Fenner

Search claim Search

10.5438/N138-Z3MK
Martin Fenner
ORCID Search and Link created 25 Jun 2017 21:28 UTC

10.18452/8977
Martin Fenner
ORCID Search and Link created 25 Jun 2017 19:11 UTC

10.23640/07243.5131774
Martin Fenner

Users
- 0000-0003-1419-2405 140

Sources
- ORCID Search and Link 81
- ORCID Auto-Update 59

Actions
- Create 128
- Delete 12

https://profiles.datacite.org

Show DOIs by Person

DataCite Search

Works People Data Centers Members Support Sign in

Heinz Pampel

http://orcid.org/0000-0003-3334-2771

Search for work Search

7 Works

Helmholtz Open Science Workshop „Zugang zu und Nachnutzung von wissenschaftlicher Software“ #hgfos16 : Report ; November 2016

Katharina Sara Scheliga, Heinz Pampel, Erik Bernstein, Christoph Bruch, Wolfgang Zu Castell, Markus Diesmann, Bernadette Fritzsch, Jürgen Fuhrmann, Holger Haas, M. Hammitzsch, David Laehnemann, Alice McHardy, Uwe Konrad, Gianna Scharnberg, Andreas Schreiber & Dirk Steglich
Report published 2017 via Deutsches GeoForschungsZentrum GFZ
Der Report des Helmholtz Open Science Workshops „Zugang zu und Nachnutzung von wissenschaftlicher Software“ #hgfos16 behandelt die Themen Standards und Qualitätssicherung; Reproduzierbarkeit; Lizenzierung und weitere rechtliche Aspekte; Zitation und Anerkennung;

Resource Types

- Text 7

Publication Year

- 2017 1
- 2016 2
- 2015 2
- 2014 2

Data Centers

https://search.datacite.org/people/0000-0003-3334-2771

Add GitHub ID as External Identifier

Martin Fenner

ORCID ID
orcid.org/0000-0003-1419-2405

Print view

Also known as
M Fenner, MH Fenner, Martin H. Fenner, Martin Hellmut Fenner

Country
Germany

Websites
My SciENCV
Twitter
Blog

Other IDs
Scopus Author ID: 7006600825
ISNI: 000000035060549X
GitHub: mfenner

Biography

Martin Fenner is the DataCite Technical Director and manages the technical architecture for Datacite as well as DataCite's technical contributions for the EU-funded THOR project. From 2012 to 2015 he was the technical lead for the PLOS Article-Level Metrics project. Martin has a medical degree from the Free University of Berlin and is a Board-certified medical oncologist.

Employment (3) Sort

DataCite: Hannover, Germany
2015-08 to present

Technical Director

Source: Martin Fenner Created: 2015-08-11

Public Library of Science: San Francisco, CA, United States
2012-04 to 2015-07

Technical lead article-level metrics project (contractor)

Source: Martin Fenner Created: 2013-12-06

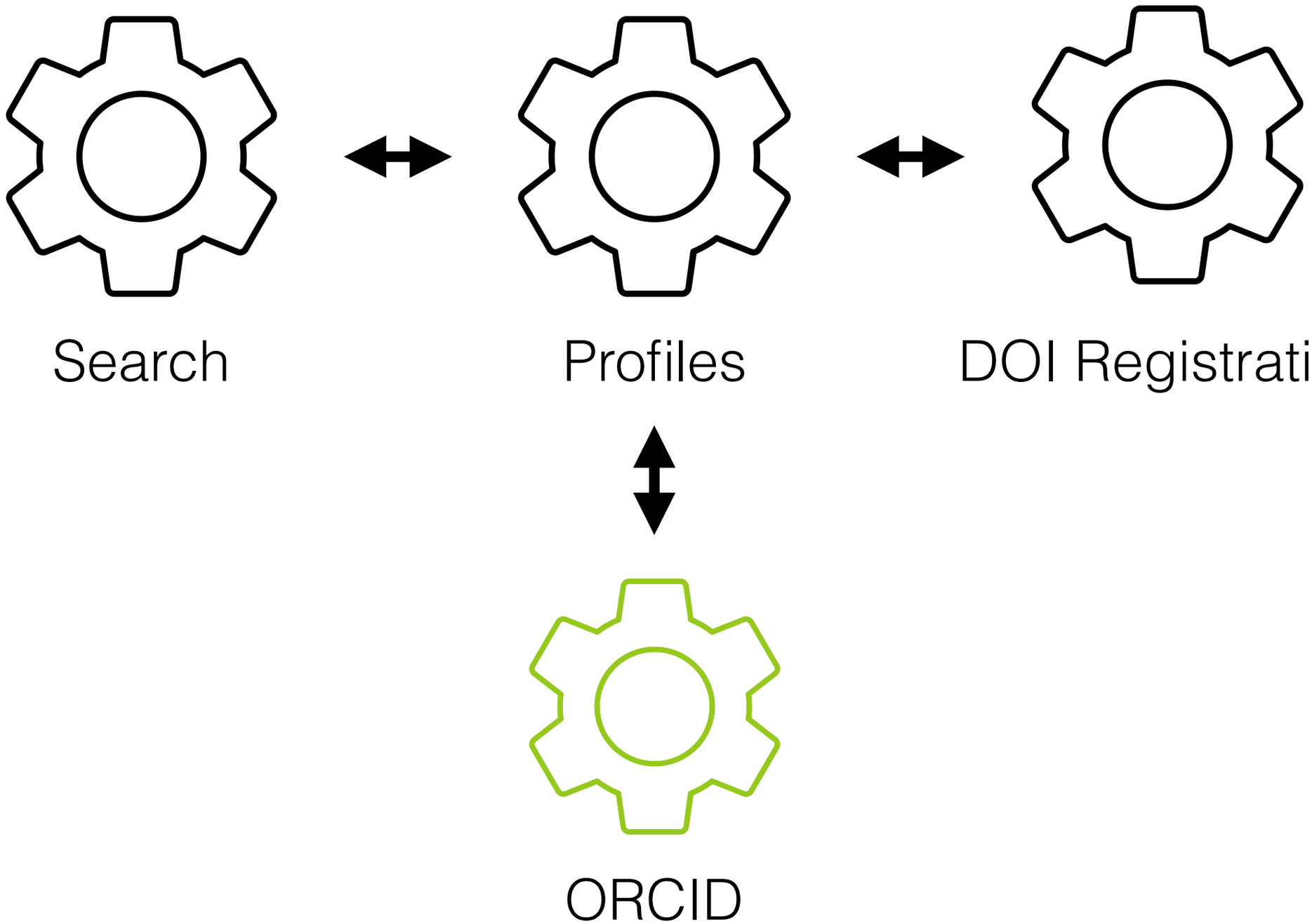
Medizinische Hochschule Hannover: Hannover, Niedersachsen, Germany
2005-11 to present

Source: Martin Fenner Created: 2013-12-06

https://orcid.org/0000-0003-1419-2405

Architecture

ORCID integration via one central service.



Thank you