## How to build your online researcher profile?

# ED211 - École doctorale des Sciences Exactes et leurs applications de l'université de Pau et des Pays de l'Adour

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Training material available here

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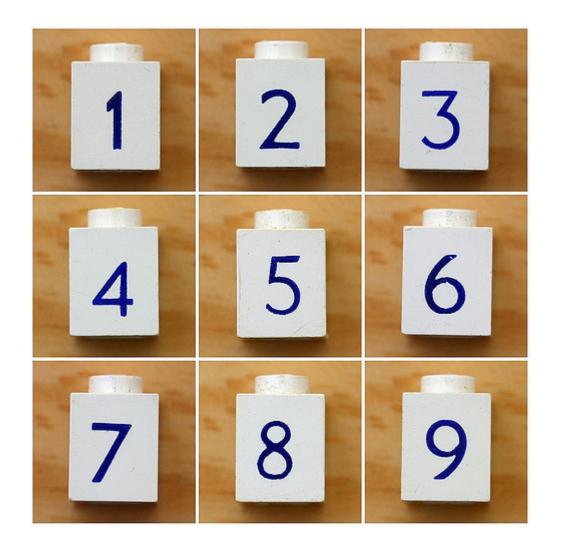
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# Agenda

Game of the 7 families - actually 4



Discussions: ? Q01 ? Q02

# Agenda

Introduction: definition, issues

Family 1: academic social networks

Family 2 : publishers' identifiers

Family 3: persistent identifiers

Family 4: open access repositories

What opportunities for you?

## Introduction: researcher profile?

Two main components are obvious.

### A web page

- Can you create a CV?
- Can you add free text?
- Can you add rich text (with images, hyperlinks, etc.)?

## A publication list

- Are the metadata comprehensive and accurate?
- Is the list updated automatically or manually?
- How is access to full-text handled?

## Introduction: issues 1/2

## **Identity**

Make sure to be identified

- as yourself
- as a researcher

## Visibility / accessibility

Make sure to make visible / and accessible

- your publications
- your other outputs
- your other academic activities

## Introduction: issues 2/2

#### Save time

Will you be willing to spend time updating different sites and services? Is it possible to find services with automatic updates? And services connectable to others to maximize automation?

#### Impact / metrics

We will not discuss this topic today.

## **Issues**: identity

## Background

- more and more researchers
- a few names

## Names ambiguity

- Homonymy
- Different versions: full first name/initial(s)
- Transliteration
- Accents and other special characters
- Change of name
- Multiple names
  - Names are not machine readable

## Issues: visibility / accessibility

## **Background**

- Dispersion of resources and access modes
- More and more research organizations are unsubscribing from subscription resources (or have never been able to subscribe due to costs)
- See part 1 about open access: provide access to users outside research organizations

## Introduction: researcher profile?

Here are the criteria of analysis and choice we are going to apply to the 4 families.

#### 1. Identification

Does the tool identify you and how? Does it provide a reliable identification?

#### 2. Web page

Does the tool allow you to create a webpage? To what extent is it customizable?

#### 3. Publication list

How does the tool perform regarding creating and updating your publication list?

#### 4. Full-text access

Does the tool give access to your publications?

#### 5. Interoperability / openness

Can you export your data? Can you connect your profile with other services, platforms, etc.?

#### 6. Compliance

Does the tool allow you to be compliant with stakeholders' requirements?

Before starting the game of 4 families, what families do you already use?

? Q03

# Family 1: academic social networks



## Family 1: academic social networks: overview

Figures retrieved in April 2017 : 55 millions of accounts for ResearchGate, 13 millions for Academia.edu

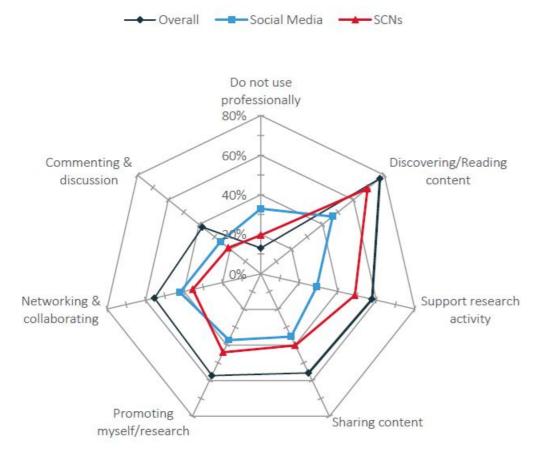
From : Bouchard, A. (2017). 'Robin des bois ou rogue open access? Les réseaux sociaux académiques en 2017'. UrfistInfo. Retrieved from https://urfistinfo.hypotheses.org/3107

## **Examples of ResearchGate profiles**

https://www.researchgate.net/profile/Laurent\_Duval https://www.researchgate.net/profile/Philippe\_Gambette

## Family 1: academic social networks: what for?

"Which, if any, of the following tasks do you do on social media/SCNs in relation to your work?"



From: Staniland, M. (2017). 'How do researchers use social media and scholarly collaboration networks (SCNs)?' Of Schemes and Memes. Retrieved from http://blogs.nature.com/ofschemesandmemes/2017/06/15/how-do-researchers-use-social-media-and-scholarly-collaboration-networks-scns

# Family 1: academic social networks: criteria 1/2

#### 1. Identification

1 Very weak: no identifier provided and questionable accuracy of suggestions

#### 2. Web page

Very limited customization

#### 3. Publication list

Easy to create and update, but accuracy and quality of metadata are far from being guaranteed and customization is very limited

## Family 1: academic social networks: criteria 2/2

#### 4. Full-text access

Permissions might be different from the ones granted to deposit into an open access repository - see Elsevier's sharing policy and remember the wording of Law for a Digital Republic

+ open access is not guaranteed

#### 5. Interoperability / openness

You can put a lot of stuff into this kind of service, 🔔 3 but what can you export?

#### 6. Compliance

No way - see 4. - on the contrary, be aware of what content you upload if the servers' location is unknown

## Family 1: academic social networks: warnings

1 Weak identification resulting in unrelevant authorship suggestions



## Family 1: academic social networks: warnings

1 3 Closed systems and economic concerns

There is a big chance that as in the past commercial publishers have been selling our own *content*, our articles and books, back to us, or to our libraries, increasingly these kinds of platforms will be selling our own *data* back to us or, more likely, to our universities, to feed into impact case studies and tenure portfolios. The data which is based on the relationships we have built up with others around ourselves and around our publications.

#### From:

Adema, J. (2017). 'Academia.edu and Self-Branding: The Metricisation of Scholars and Scholarly Networks'. Open Reflections. Retrieved from

https://openreflections.wordpress.com/2017/05/09/academia-edu-and-self-branding/

## Family 1: academic social networks: concerns

Yet a positive and real use of ResearchGate and co?

It was pointed out to me (on twitter) that ResearchGate can be important for scholars in China which has an authoritarian government that cuts off access to not just Facebook, but also Google\*\*.

From: McGlynn, T. (2015). 'I'm going to stop ignoring ResearchGate'. Small Pond Science. Retrieved from https://smallpondscience.com/2015/07/27/im-going-to-stop-ignoring-researchgate/

# Family 2: publishers' identifiers



## Family 2 : overview

## **Objectives for publishers**

- Ensure the reliability of their bibliographic database
- Address the issue of ambiguity of names

## **Specific features**

- Integration with bibliographic databases
- Bibliometric indicators limited to articles indexed in the database of reference
- France | ResearcherID : created in 2008 Clarivate Analytics = Web of Science
- **Scopus Author ID**: created in 2006 Elsevier = Scopus

# Family 2 : overview

ResearcherID	Scopus AuthorID
created by the user	automatically and systematically created by Elsevier
independant from a subscription to Web of Science for basic features	cannot be changed or edited without subscription to Scopus
possible to add publications from other sources	limited to publications indexed in Scopus : cannot attach publications from other sources
online user profile	no online user profile

More about ResearcherID and Scopus Author ID:

Research Services Librarians. 'Research Identity'. University of Tasmania. Retrieved from http://utas.libguides.com/ManageID

## Family 2 : ResearcherID

## ResearcherID

#### Examples

http://www.researcherid.com/rid/B-5784-2014

http://www.researcherid.com/rid/E-7800-2010

http://www.researcherid.com/rid/A-7576-2008

# Family 2: ResearcherID: criteria 1/2

#### 1. Identification

Strong: identifier

+ Detailed and structured description of affiliations

#### 2. Web page

Very limited customization

#### 3. Publication list

Easy to create and update with accurate metadata, but very limited customization

## Family 2: ResearcherID: criteria 2/2

#### 4. Full-text access

Not handled

#### 5. Interoperability / openness

Integrated with ORCID

1 You grant great permissions to Clarivate (see below)

#### 6. Compliance

Some research institutions use ResearcherID to establish and assess researchers' publication lists.

## Family 2: ResearcherID: end user license agreement

From https://www.researcherid.com/resources/html/Policy.html

- 1.4.1. by using the ResearcherID Service and Your ResearcherID You will be providing ResearcherID Data to the Researcher Registry and You grant a royalty-free, perpetual, irrevocable license to:
- (a) Clarivate, its affiliates and applicable authorised third parties to use the ResearcherID Data in the course of providing or using the ResearcherID Service, Sponsored Services and the ResearcherID Website; and
- (b) Clarivate to reformat, extract, adapt or translate any ResearcherID Data;

• • •

3.2. You agree and undertake that the information You provide during the registration process or which You subsequently update shall be accurate and up to date. You agree to regularly check Your profile in the Researcher Registry to ensure that it is accurate and up to date.

# Family 3: persistent identifiers



## Family 3: ORCID iDs: overview

- Launched in October 2012
- Managed by an independent non-profit organization
- Financed by members' subscriptions: members are publishers, research organizations, funding agencies, etc. see full list here
- more than 5.8 million ORCID iDs registered in January 2019

## **Objectives**

- Allowing computer use = machine readability
- Disambiguating and reinforcing uniqueness
- Allowing data to be linked and integrated

## **Examples**

http://orcid.org/0000-0001-7062-0262 https://orcid.org/0000-0003-4925-2009

# Family 3 : ORCID iDs : how does it work?

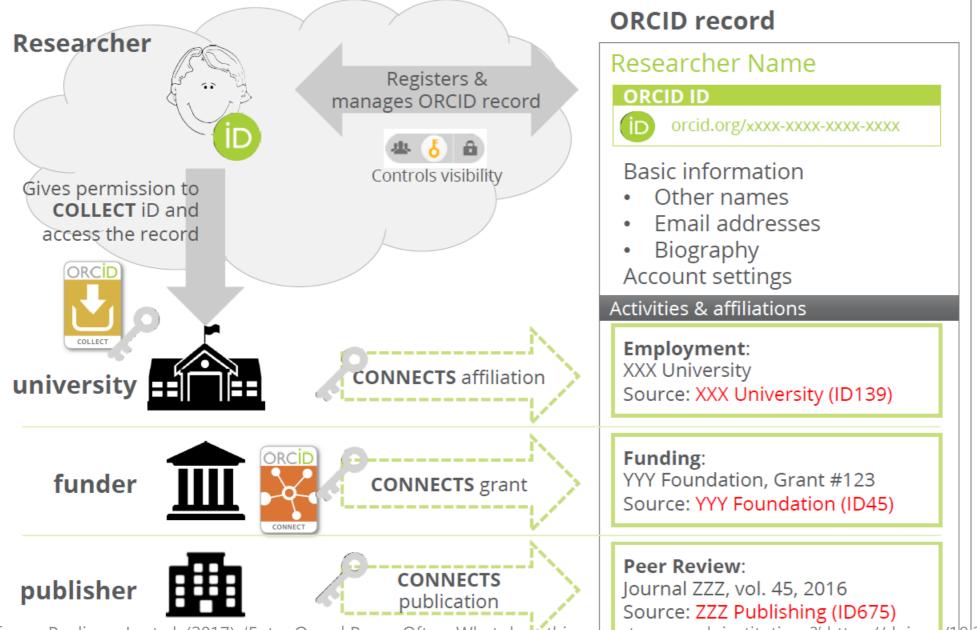


Image from: Paglione, L. et al. (2017). 'Enter Once | Reuse Often: What does this mean to research institutions?' https://doi.org/10/23640/07243.5544460.v1

## Family 3: ORCID iDs: want to know more?

ORCID. (2018). All about ORCID [join the dots]. https://doi.org/10.23640/07243.5809464.v1

#### Authenticate with ORCID

→ online demo: sign in HAL with institutional credentials through ORCID.

## **Getting started with ORCID**

Follow the steps:

Cuesta, S. M. (2017). 'Introduction to ORCID'. Cambridge. Retrieved from https://github.com/semacu/20180223\_ORCID\_Chemistry\_Cambridge/blob/master/README.m d#introduction-to-orcid

## Family 3 : ORCID iDs : criteria 1/2

#### 1. Identification

Very strong: persistent identifier

- + Detailed description of affiliations
- + Affiliation possibly asserted by organization

#### 2. Web page

Limited customization

#### 3. Publication list

Easy to create and update with accurate metadata, very limited customization - may be automatically updated

+ Comprehensive typology of publications and outputs

## Family 3: ORCID iDs: criteria 2/2

#### 4. Full-text access

Not handled

#### 5. Interoperability / openness

Integrated with many other services and identifiers

★ Very detailed and configurable privacy settings

#### 6. Compliance

More and more publishers and funders require your ORCID iD at submission

# Family 4: open access repositories



## Family 4: open access repositories: Zenodo

→ We will focus on non-institutional repositories.

Example: https://zenodo.org/communities/dpodrepository/

With full explanation, comparison with academic social networks and with institutional repositories :

O'Donnell, D. P. (2018). 'Daniel Paul O'Donnell: Using Zenodo as a personal repository'. Daniel Paul O'Donnell Blog. Retrieved from http://people.uleth.ca/~daniel.odonnell/Blog/using-zenodo-as-a-personal-repository

## Family 4: open access repositories: HAL

HAL offers a great tool to create your researcher profile, as it provides:

- an identifier = IdHAL,
- a webpage = CVHAL.

#### Examples:

https://cv.archives-ouvertes.fr/richard-chbeir

https://cv.archives-ouvertes.fr/philippe-gambette

https://cv.archives-ouvertes.fr/laurent-duval

## Family 4: HAL: how does it work? 1/3

# MONESPACE>MONIDHAL/MONCV



Manage author forms and publications associated with your IdHAL

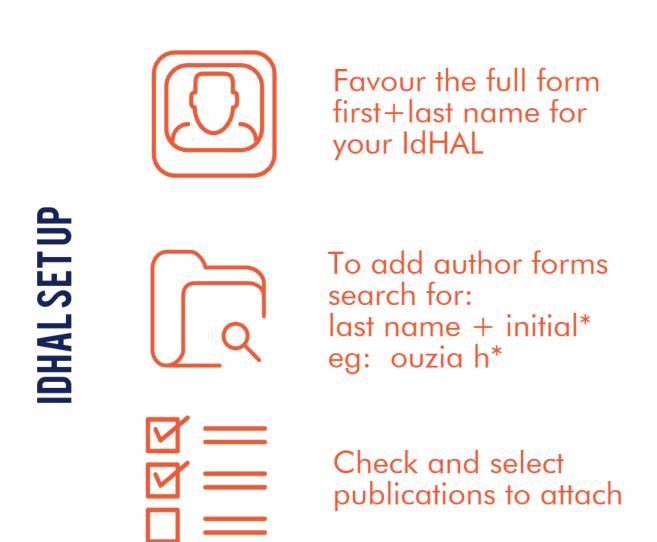


Set up your customizable and multilingual webpage



Configure your automatically updated publication list

## Family 4: IdHAL: how does it work? 2/3



## Family 4: HAL: how does it work? 3/3

## PUBLICATIONS: DISPLAY AND EXPORT Customize your CV: by default only your publication list is displayed Display your publications on your personal webpage with **İNRIA** haltool Generate and export customized publication lists with ExtrHAL

Full infographics with links, in French, available here

## Family 3: HAL: criteria 1/2

#### 1. Identification

Strong: identifier

+ Affiliations connected to a controlled list of research units and organizations

#### 2. Web page

Highly customizable, from creating rich text with a simple editor to uploading a customized CSS sheet

#### 3. Publication list

Easy to create and update with accurate metadata, customizable - automatically updated by deposits in HAL

+ Broad typology of publications and outputs

## Family 3: HAL: criteria 2/2

#### 4. Full-text access

Full and persistent open access provided

#### 5. Interoperability / openness

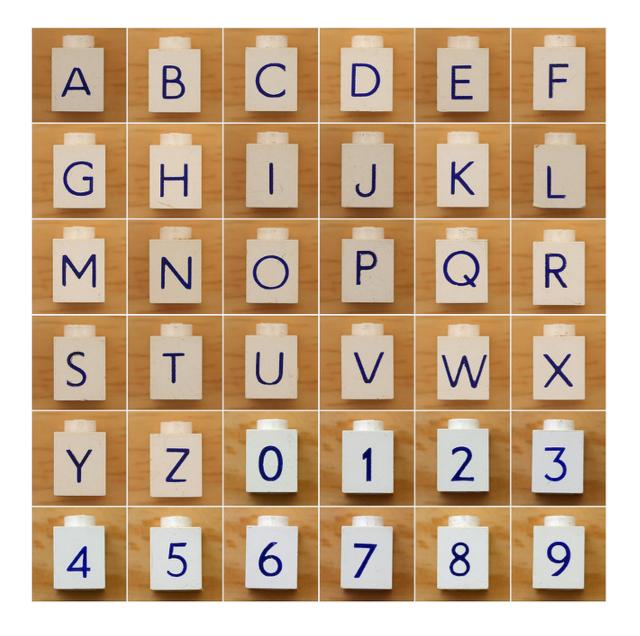
Integrated with many other services

+ Indirect integration with ORCID, eg you can update your ORCID iD with data from HAL through BASE, as HAL is harvested by BASE

#### 6. Compliance

HAL is compliant with open access requirements, such as the European Commission's ones.

# What opportunities for you?



## What opportunities for you?

## Maximize the impact of your published research!

#### 9 promotional tools

to help ensure your work gets seen, read and cited.





#### SEO

- ✓ Are your title and abstract clear and searchable? Have you used the most relevant keywords?
- ✓ Have you looked at off-page SEO strategies, such as link building, to promote your article?



#### Conferences

- √ Think about simple messages to promote your article at your next conference networking with colleagues, or presenting



#### Publicity

- √ Is your latest research newsworthy? Have you shared it with your local press office?
- ✓ If sending a press release, wait until the article is published online, refer to the iournal in the first paragraph, and link to the final published article on Wiley Online



#### Networking

- ✓ loin academic
  - social networking sites such as Mendeley and Academia.edu.



- √ If you run a blog, post about your
  - Register for your unique ORCID iD and add your article details to
  - √ Find a Wikipedia page on a topic related to your article, and add a reference to your



#### The Wider Web

- / Update your faculty or professional website with an entry about your article.
- your profile.



#### Multimedia

√ Talk directly to potential réaders and create a short video or podcast which conveys the essence of your paper. Ask your

Wiley contact for

✓ Send a link to colleagues, and



#### Email

- √ Sign up for journal content alerts, so your article is officially published online.
- ✓ Add a link to your email signature.



#### Article Sharing

- √ Use Wiley Content Sharing and receive a unique sharing link to a full-text, read-only version of your article that can be shared with
- √ Use Wiley Author Services to nominate up to 10 colleagues to receive free access to your article, or email a link to key colleagues.



#### Social Media

- ✓ Share a link to your article on Twitter, LinkedIn Facebook or other social media platforms.
- Engage with any existing Society / College social media accounts.

of authors stated they are likely or very likely to use the toolkit

For more information, including the latest tips, visit wileyauthors.com/maximize or email authormarketing@wiley.com

WILEY

Image from: Wiley. 'Promotional Toolkit for Authors'. Wiley Author Services. Retrieved from https://authorservices.wiley.com/author-resources/Journal-Authors/Promotion/promotional-toolkit.html

## What opportunities for you? Advice and strategies

## A 3 level strategy

- 1. Get started: Bronze
- 2. Build content: Silver
- 3. Enhance your profile: Gold

Queensland University of Technology Library. 'Create your researcher profile'. Library guides QUT. Retrieved from https://libguides.library.qut.edu.au/researcher\_profile

#### A detailed overview

Including examples, a 10 point checklist and a to-do list

Bouchard, A. (2018). 'Construire son identité numérique de chercheur [formation doctorale]'.

Retrieved from

http://urfist.chartes.psl.eu/sites/default/files/ab/bouchard\_identitenumerique\_synthese\_05201 8.pdf

## Thank you for your attention!

Des!?

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