ORCID

Connecting Research and Researchers

ORCID: What, Who, Why, How?

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What is ORCID?

ORCID disambiguates names

- Shared names
- Different versions (full name vs. initials)
- Transliteration
- Accents and other ALT characters
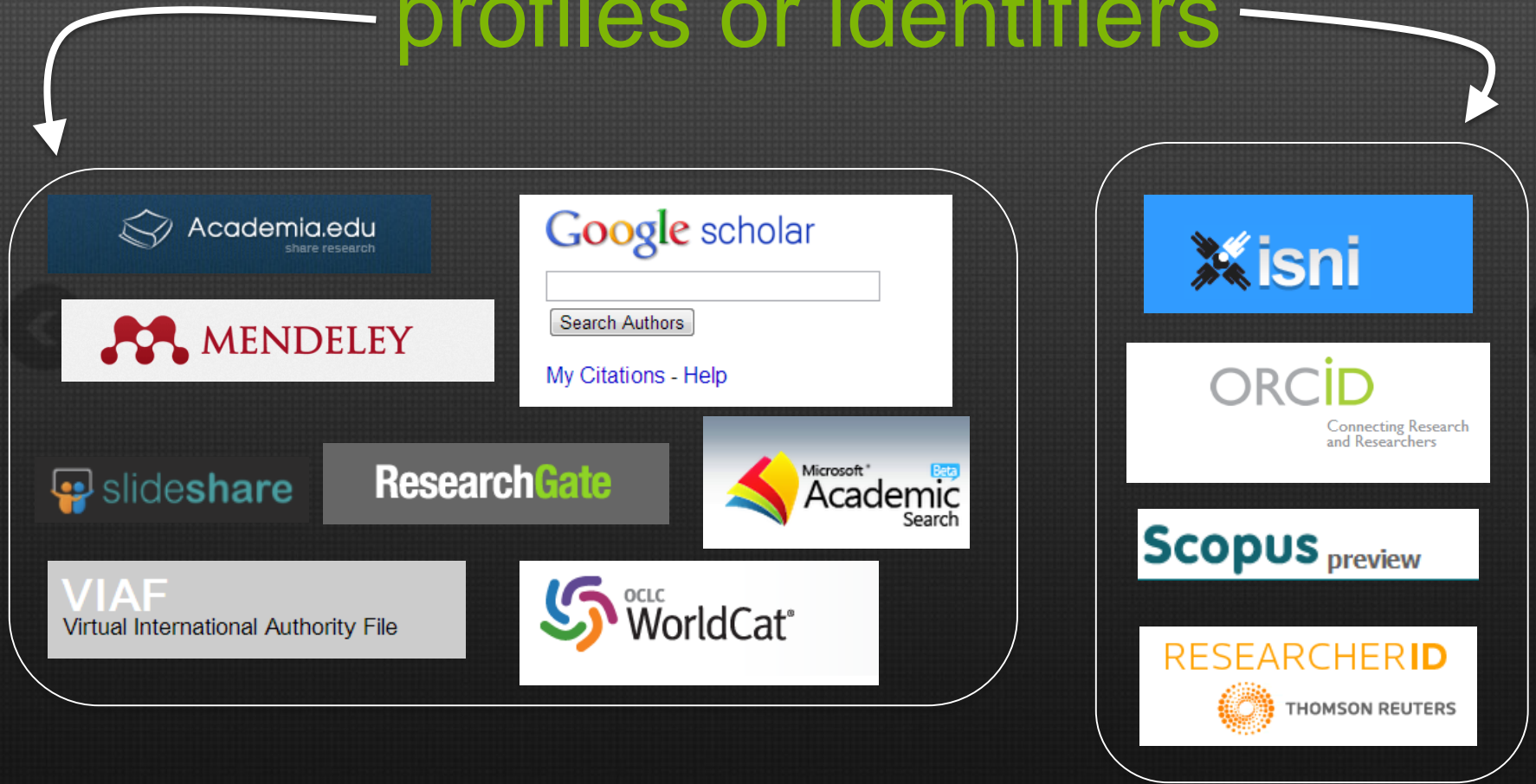- Name changes
- Multiple family names
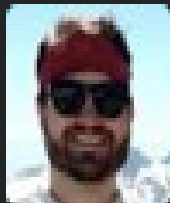
Ted Hart @DistribEcology   31s
An easy case for just using an ORCID as my name is T. Hart, E. Hart and E. M. Hart on publications I've discovered.

王伟
王薇
王维
王蔚
汪卫
汪玮
汪威
汪巍

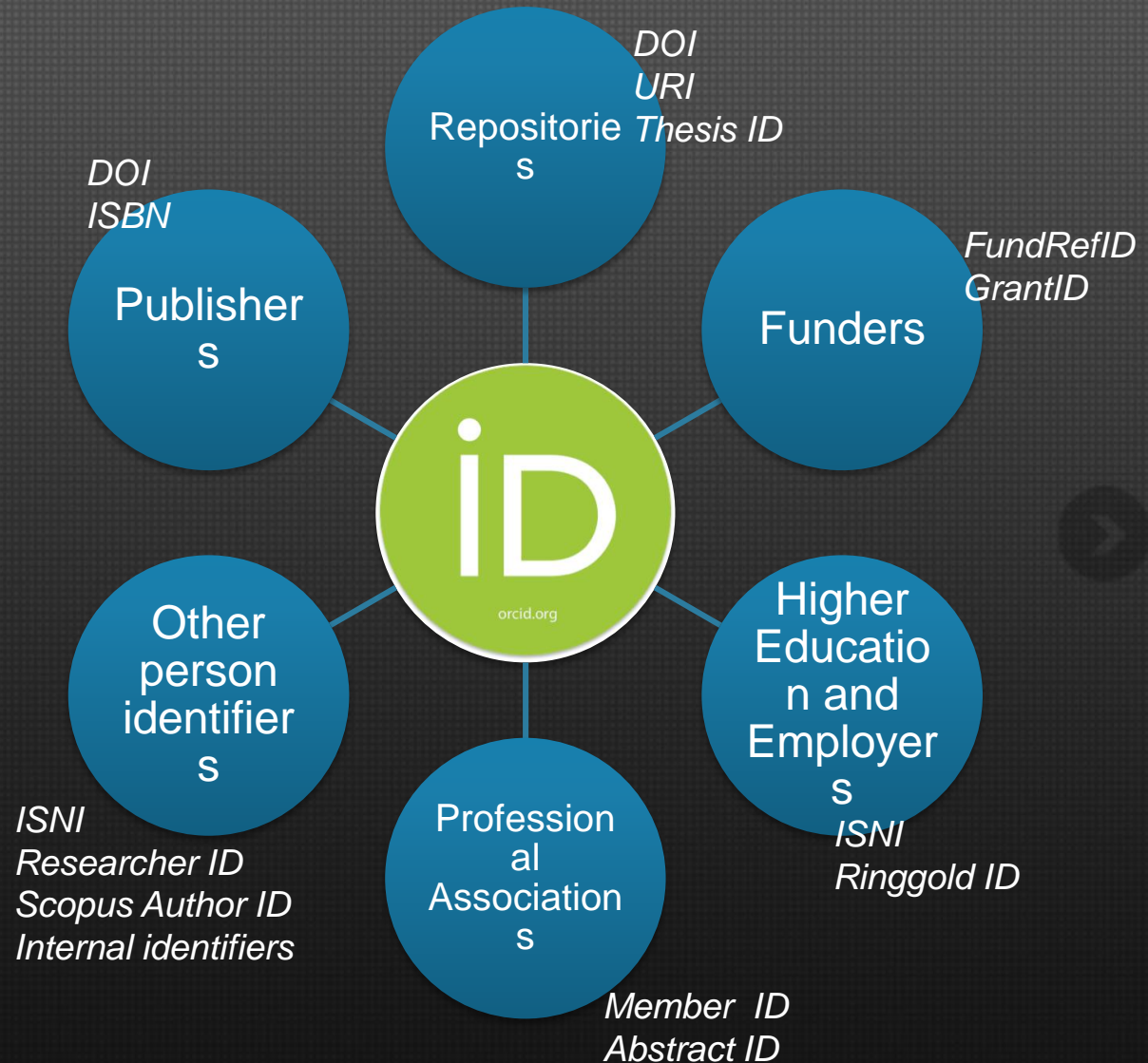One researcher may have many profiles or identifiers

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ORCID iD	First name	Last name	Other names
0000-0001-5109-3700	Laurel	Haak	L. L. Haak, L Haak, Laure Haak, Laurela L Hāka

- Free, non-proprietary registry of persistent unique open identifiers for researchers

- Community-led initiative supported by member fees

- Open data, software, APIs, and documentation

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With other identifiers, ORCID enables machine-readable connections with:

- works
- organizations
- person IDs

Repositories
DOI
URI
Thesis ID

Publishers
DOI
ISBN

Funders
FundRefID
GrantID

iD orcid.org

Other person identifiers
ISNI
Researcher ID
Scopus Author ID
Internal identifiers

Professional Associations
Member ID
Abstract ID

Higher Education and Employers
ISNI
Ringgold ID

- ORCID is an interdisciplinary effort
- We have an international scope
- ORCID provides foundational services that improve scholarly communications for *all researchers*

Who uses **ORCID**?

- 1.65m live ORCID iDs
  - Associated with 4.3m+ DOIs
  - 285k+ linked to works
  - 341k+ linked to education
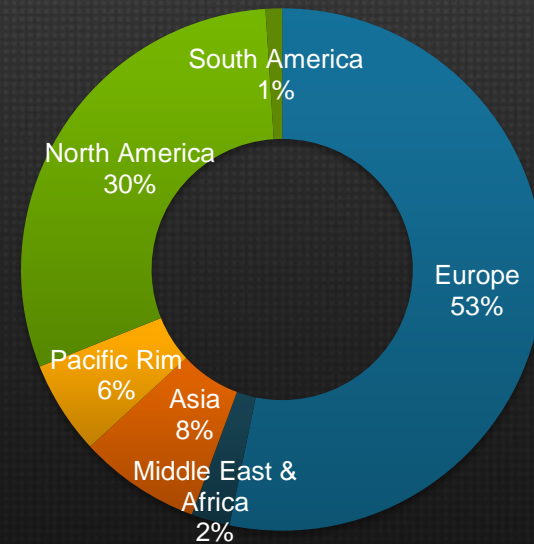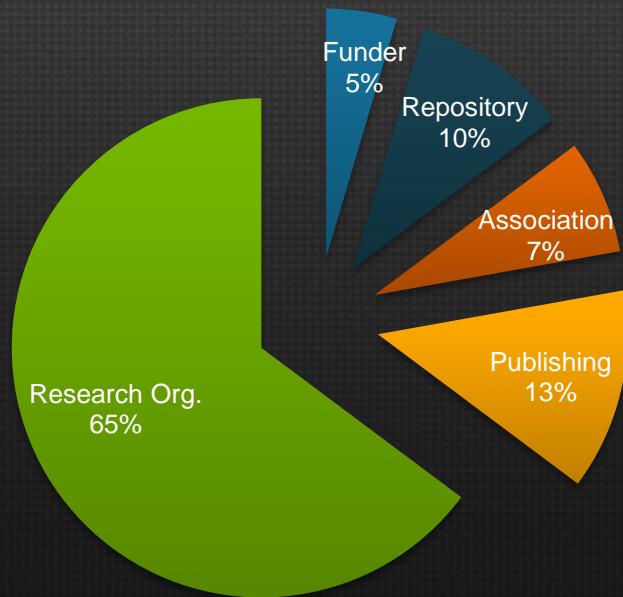 - 327k+ linked to employment

19% first heard about ORCID from their institution

26% use their iD at their university

- 300+ organizations are members
  - Three national consortia agreements signed (Denmark, Italy, UK) with more in progress
    - Australia in progress
- 145 members with live integrations
  - 30+ more in development

75% of respondents agree/strongly agree that integrating ORCID at their organization would support better data

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Members and integrations in every region and sector of the international research community

Pie chart (left):
- Funder 5%
- Repository 10%
- Association 7%
- Publishing 13%
- Research Org. 65%

Donut chart (right):
- South America 1%
- North America 30%
- Europe 53%
- Pacific Rim 6%
- Asia 8%
- Middle East & Africa 2%

Why ORCID?

"I want the Internet to work better, and persistent identifiers are the way to go"

Researchers

- It's free! And quick! (30 seconds to register)
- Their 'forever' digital name
- Automated updates
  - CrossRef and DataCite
- Enables recognition of their research outputs
- Interoperable across multiple systems
- Increasingly being

Funders

- Reduced grantee reporting burden
- Connections across programs
- Cross-organizational data visibility for gap-overlap analysis
- Unambiguous tracking of grantee research output and activities
- ORCID iDs for research staff

Research organizations

- Identify and track researchers and scholar
- Monitor and report on research output (across multiple organizations)
- Automated updates for new research activity
- Support OA compliance efforts
- Reduce reporting and admin burden for faculty and staff
- SSO/Federated login

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How is

ORCID

being used?

- Dissemination of research results (55%)
- At their institution (26%)
- Applying for grants (14%)

- Auto-update of local systems
- Research results reporting
- OA compliance
- Affiliation validation
- Tracking grantees/authors/students/members
- And more…

OAuth process is key!

Updates at orcid.org/about/news

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