



ELSEVIER

# SciVal – now and the next steps

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## SciVal at a glance

- To evaluate and demonstrate **performance** of research teams and institutions
- Launched in January 2014. **More than 300 customers.**
- **Very strong presence in UK, Australia and Japan**
- Including national government funding bodies:
  - Australia: ARC
  - Japan: JST, JSPS
  - Italy: ANVUR
  - UK: EPSRC
- **Based on Scopus publication, citation and usage data** from 1996 until last month.

Home Overview Benchmarking Collaboration Trends My SciVal

Welcome to SciVal

**Overview**  
Get a high-level overview of the research performance of your Institution, other Institutions, Countries and Groups of Researchers.  
[Go to Overview](#)

**Benchmarking**  
Compare and benchmark your Institution to other Institutions, Researchers and Groups of Researchers using a variety of metrics.  
[Go to Benchmarking](#)

**Collaboration**  
Explore the collaboration network of both your Institution and other Institutions.  
[Go to Collaboration](#)

**Trends**  
Get the current scientific trends to determine a new research strategy, find collaboration opportunities and rising stars.  
[Go to Trends](#)

**Quick Guide to SciVal**  
Get a quick overview of SciVal, how you can use it and how it can help you.

- Getting started with SciVal
- Working with entities
- Using SciVal for strategic planning

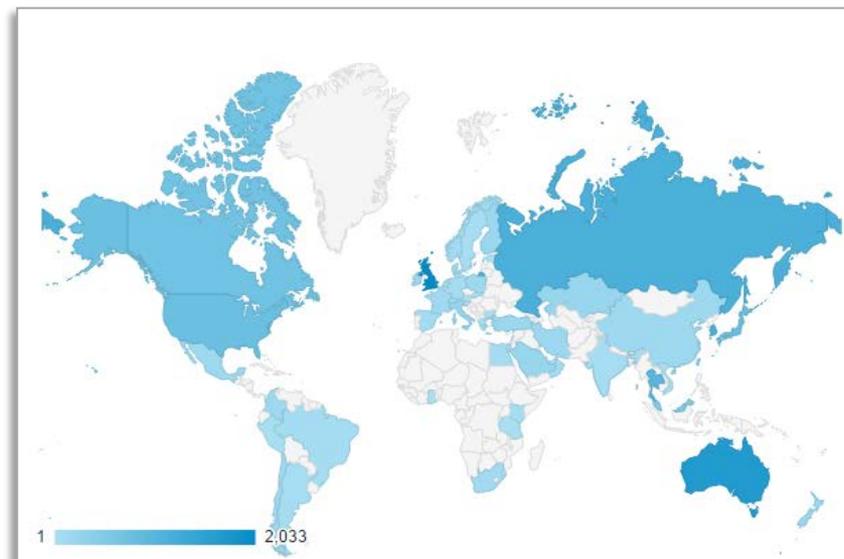
[View the SciVal Quick Reference Guide](#)

**New in this release**

- You can now choose your preferred journal classification - ASJC (Scopus), FoR (Australian and New Zealand Standard Research Classification), FOS (OECD) or USA (UK's REF 2014 exercise)
- The Overview module has a new and improved dashboard-style look and feel.
- The dashboard can be exported in PDF format for easy sharing with your colleagues.

[See the full list of features in the October 2014 release](#)

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## The SciVal platform



Overview



Benchmarking



Collaboration



Trends

Create and select research entities

Select metrics

High Performance Computing Cluster (HPCC) Systems

Publication, citation and usage data (Scopus & ScienceDirect)

September 2015:

How we can help you  
**quickly create departmental structures**

# Creating a Researcher in SciVal

### Define a new Researcher

STEP 1: Search

STEP 2: Select

STEP 3: Validate publications (optional)

STEP 4: Save Researcher

Search

The Researcher you want to add may be known in Scopus by more than one author name variant. Search below for Scopus author name variants of the Researcher you want to add.

### Define a new Researcher

STEP 1: Search

STEP 2: Select

STEP 3: Validate publications (optional)

STEP 4: Save Researcher

Select

Select author name variant(s) that refer to the Researcher

<input type="checkbox"/> Author	Publications
<input type="checkbox"/> <b>Einstein, Andrew J.</b> Einstein, Andrew J Einstein, Andrew	105
<input checked="" type="checkbox"/> <b>Einstein, Albert B.</b> Einstein Einstein Jr. Einstein Jr., Albert B. Einstein jr., Albert Einstein, Albert	50

[Show recent publications](#)

### Define a new Researcher

STEP 1: Search

STEP 2: Select

STEP 3: Validate publications (optional)

STEP 4: Save Researcher

Save

i Please note that SciVal will only display publications from 1996 onwards.

Save your Researcher as:

Add tags (optional):

Previous step

Save and finish

Save and define another Researcher

Last name

E.g., Smith

Affiliation

E.g., Ohio State Univ

## Before September release

2 options to create departments...

**User manually looks up and refines researchers in Scopus Author Feedback Wizard, one-by-one to build up a group**



**Elsevier curates the profiles and creates departmental structure for you**

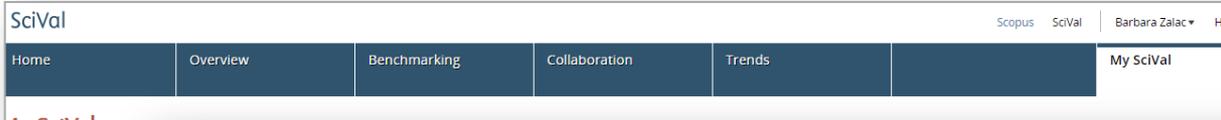
**(Profile Refinement Service)**



## After September release

- **The user uploads a file into SciVal. SciVal then searches for Scopus Author profile matches and immediately populates the group for you (up to 1,000 researchers!)**
- The required fields are either:
  - Author IDs
  - Author names
  - Publication IDs (DOIs, EiDs or PMIDs) + author names
- Other fields (e.g. name variants, affiliations) are optional, but the more complete the information is, the higher the chance we have to match it in Scopus.

# September 2015 - Easy creation of departments



## My SciVal

- Institutions and Groups
- Researchers and Groups
- Publication Sets
- Countries and Groups
- Research Areas

**Import Researchers**

Easily create groups in SciVal by importing up to 1,000 researchers at once.

STEP 1: Upload

**Import Researchers**

STEP 1: Upload    **STEP 2: Refine authors**    STEP 3: Save

- 56 names are exact matches for 56 authors in Scopus. You can import these authors immediately into SciVal.
- 50 names from your file matched two or more authors in Scopus. To import them into SciVal, you need to refine each author.
- 2 names were not found.

Example files

Download one or more of the following files (The more information, the better. Supported formats: XLS, CSV, JSON, or text file)

Or structure your file like this:

	A
1	Author
2	Colledge, Lisa
3	Kamalski, Judith
4	Heeman, Frans

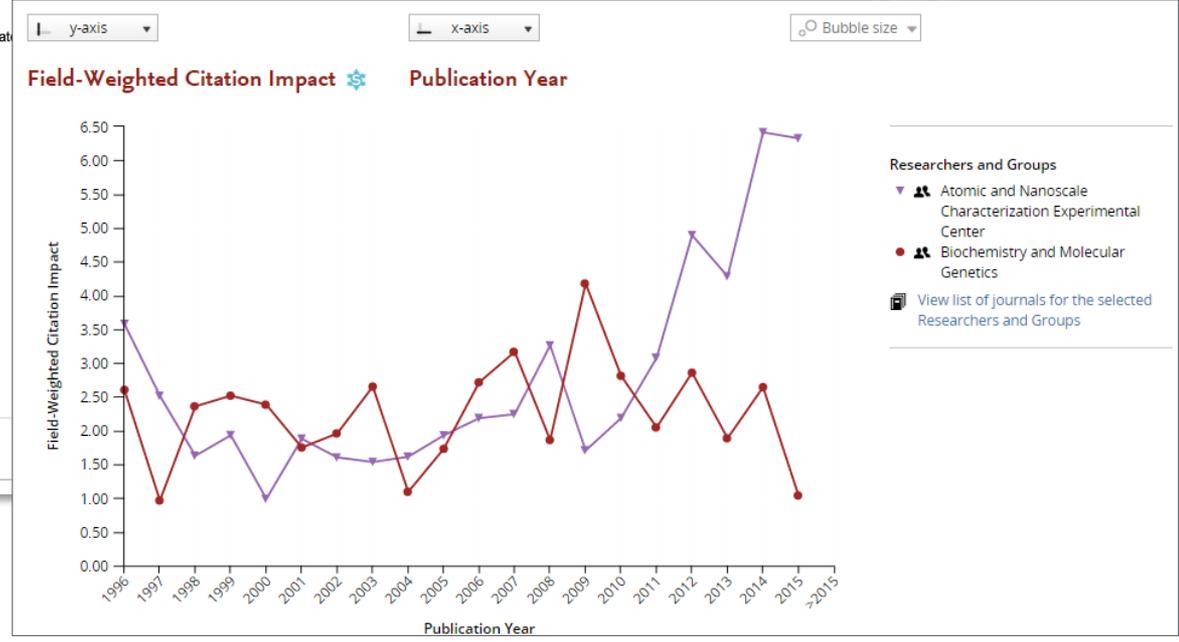
**56 Matched authors**

- Aachmann, Finn Lillehammer
- Antoft, Rasmus
- Aachmann, Finn Lillehammer**
  - Scopus author
  - Publications: 3
  - Norges Tekniske Universitet
- Jansson, Finn Lillehammer
- Ketteridge, Rasmus

Previous step

**Import Researchers**

STEP 1: Upload    **STEP 2: Refine authors**    STEP 3: Save



# Improved interoperability with Pure

The screenshot displays the 'Pure Experts' interface with several overlapping panels:

- Master data overview:** Includes a search bar for persons, a list of users, and a sidebar with navigation options like 'Organisational units', 'External persons', and 'Journals'.
- Import Researchers:** A central panel showing the progress of importing data. It indicates '2 names are exact matches for 2 authors' and '1 name from your file matched two or more authors'. Two 'Matched authors' are listed: Kavanagh, Kimberly and Yap, Christina.
- Researchers and Groups:** A panel showing a list of imported researchers with checkboxes for selection. The list includes:
  - Kavanagh, Kimberly L.
  - Lamb, Karen Elaine Laine
  - Yap, Christina
- Scholarly Output:** A line chart titled 'Scholarly Output' showing 'Publication Year' on the x-axis (2010-2014) and 'Scholarly Output' on the y-axis (0-6). The chart features three data series:
  - Red line:** Values are 2 (2010), 4 (2011), 6 (2012), 4 (2013), 5 (2014).
  - Green line:** Values are 0 (2010), 0 (2011), 3 (2012), 1 (2013), 0 (2014).
  - Purple line:** Values are 0 (2010), 1 (2011), 0 (2012), 1 (2013), 0 (2014).

## SciVal focus areas 2015 – early 2016

Focus area	Examples
1 Enhancing existing modules	<ul style="list-style-type: none"><li>• Continuous improvement: research, design and validate</li><li>• Country-to-country collaboration</li><li>• Scopus usage metrics in OV, BM and CO modules</li></ul>
2 Cover more dimensions of research performance measurement	<ul style="list-style-type: none"><li>• Adding awarded grants</li><li>• Adding Scopus views across all modules</li><li>• Adding “Socio-economic Impact” related metrics (media mentions, patent article citations, Mendeley/CiteULike readership)</li></ul>
3 Better customer workflow integration	<ul style="list-style-type: none"><li>• Easy upload/creation of Groups of Researchers</li><li>• Sharing self-defined entities with colleagues</li><li>• Create your own dashboard of metrics</li></ul>
4 More interoperability with other Elsevier solutions	<ul style="list-style-type: none"><li>• Analyze Scopus search results and groups of researchers in SciVal</li><li>• Analyze groups of researchers from Pure in SciVal</li></ul>

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**Thank you for your attention**