

# Using SciVal at the University of Bath



KRE 14

Kate Robinson, University Librarian,  
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# Introducing the University of Bath

“Our mission is to deliver world-class research and teaching, ...”

**1<sup>st</sup>** FOR STUDENT  
SATISFACTION  
NATIONAL STUDENT SURVEY



THE TIMES & THE SUNDAY TIMES  
**BEST CAMPUS  
UNIVERSITY 2014**

THE SUNDAY TIMES  
**UNIVERSITY  
OF THE YEAR 2011-12**

# UK Research Excellence Framework (REF)

Overall quality

**Outputs**

**65%**

**Impact**

**20%**

**Environment**

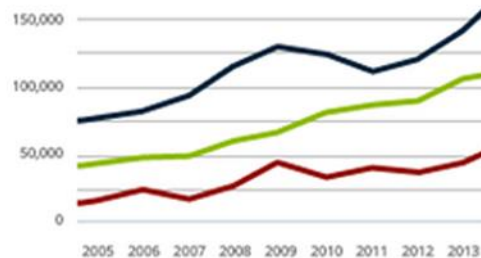
**15%**



# Citation Improvement Initiative

## New Research Analytics Service

- Supports Research Strategy and Internationalisation
- New post: Research Analytics Librarian
- New subscription: SciVal



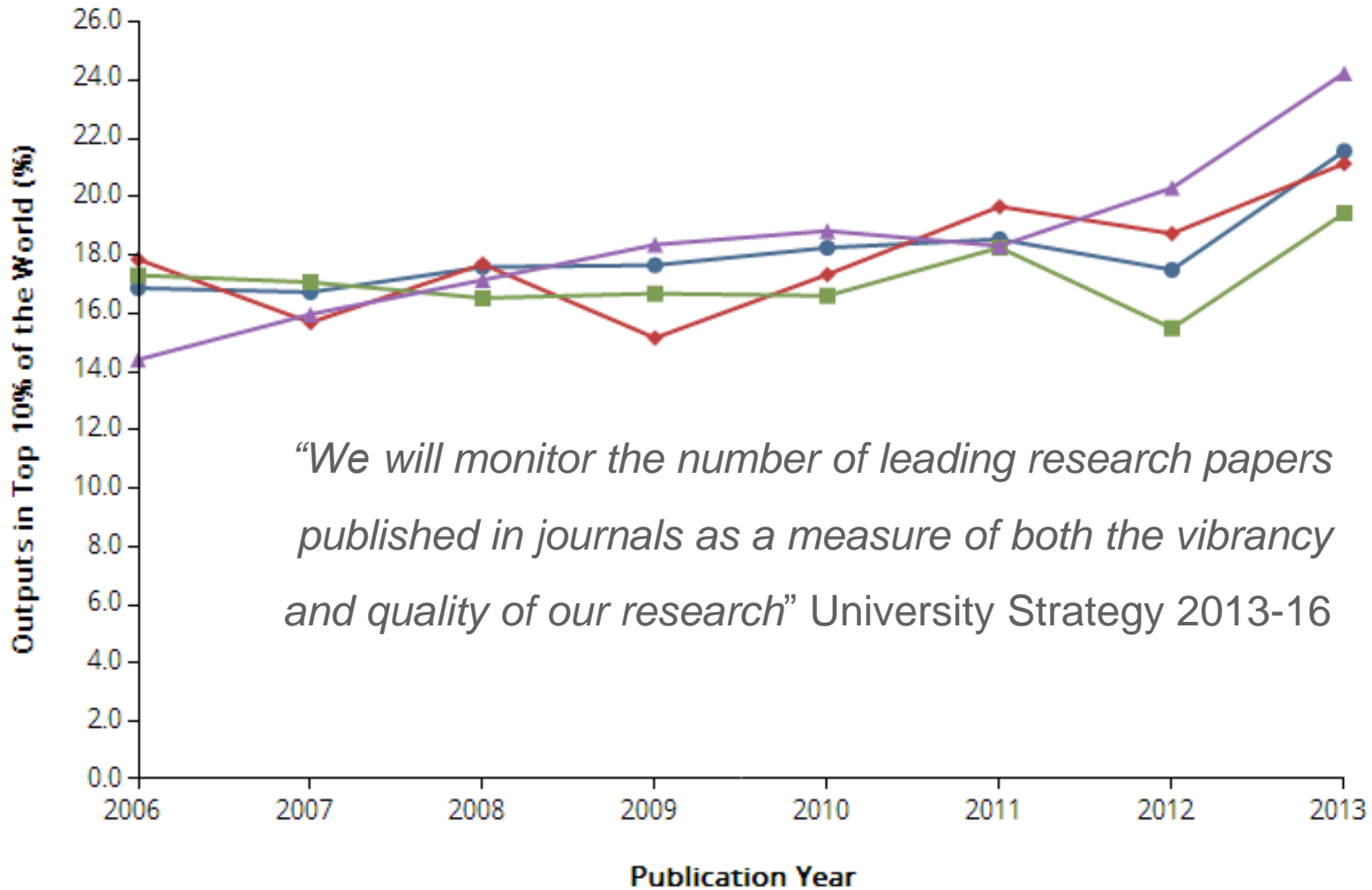
# Using SciVal

## Three Levels

- Whole University
- Departments/Groups
- Individual Researchers

## Two Approaches

- Facts & Figures
- Exploring



## University looks east with new partnership agreement

17 June 2013

**We have established new links with the oldest private university in South Korea, having signed a Memorandum of Understanding between our Centre for Sustainable Chemical Technologies (CSCT) and the Global E<sup>3</sup> Institute at Yonsei University.**

The agreement, which aims to promote both academic and research cooperation between Bath and Yonsei, will involve an exchange of staff and researchers in order to significantly enhance the research and training opportunities available at both Centres.

It builds upon the recent award of a Bath Global Partner Scholarship to support the visit of a Yonsei student, Suhyun Yoo, from the Department of Materials Science & Engineering. A Bath student from the CSCT Doctoral Training Centre, Adam Jackson, has also just returned from a joint workshop in Seoul.



Yonsei University is the oldest private university in South Korea.



A delegation from Bath meet members of Yonsei University to sign a Memorandum of Understanding.

Established in 1885, Yonsei is the oldest private university in South Korea and currently one of the leading institutions for higher education and research in Asia. The University has 3,500 faculty members, conducting cutting-edge research across all academic disciplines including 18 graduate schools, 22 colleges and 133 subsidiary institutions hosting a selective pool of students from around the world. There are currently 28,148 students.

Commenting on the new Memorandum of Understanding, the Bath co-ordinator Dr Aron Walsh said: "The goals of Bath and Yonsei in sustainable science and engineering are clearly aligned. There is an exciting opportunity to perform internationally leading research."



# Collaboration with Yonsei University



Year range: 2009 to >2014

Export ▾

Shortcuts ▾

Overview

Current co-authors

Potential co-authors

## University of Bath

6 ▲ co-authors with Yonsei University

### Total output of this Institution

Citations	51,012
Citations per Publication	6.3
Field-Weighted Citation Impact	1.50
Publications	8,048 ▼
Authors	3,571 ▲

## Co-authored publications

5 ▲

[View list of publications](#)

Citations	31
Citations per Publication	6.2
Field-Weighted Citation Impact	2.19

## Yonsei University

15 ▲ co-authors with the University of Bath

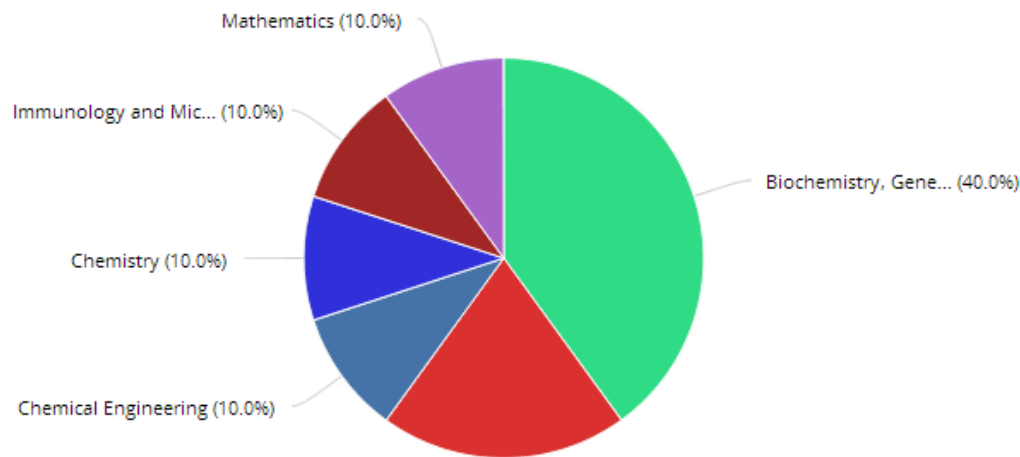
### Total output of this Institution

Citations	139,899
Citations per Publication	5.5
Field-Weighted Citation Impact	1.14
Publications	25,597 ▲
Authors	17,397 ▲

## Co-authored publications by Journal Category

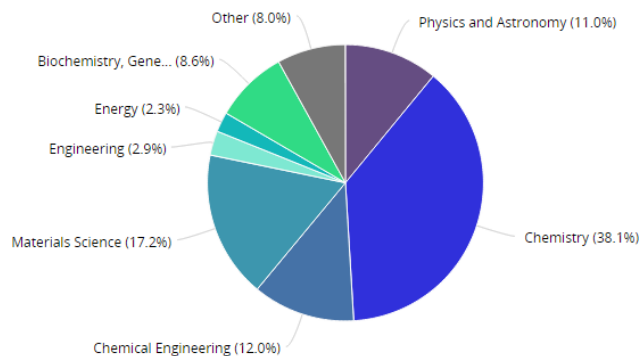
Pie chart

Bar chart



## Faculty and Department Level

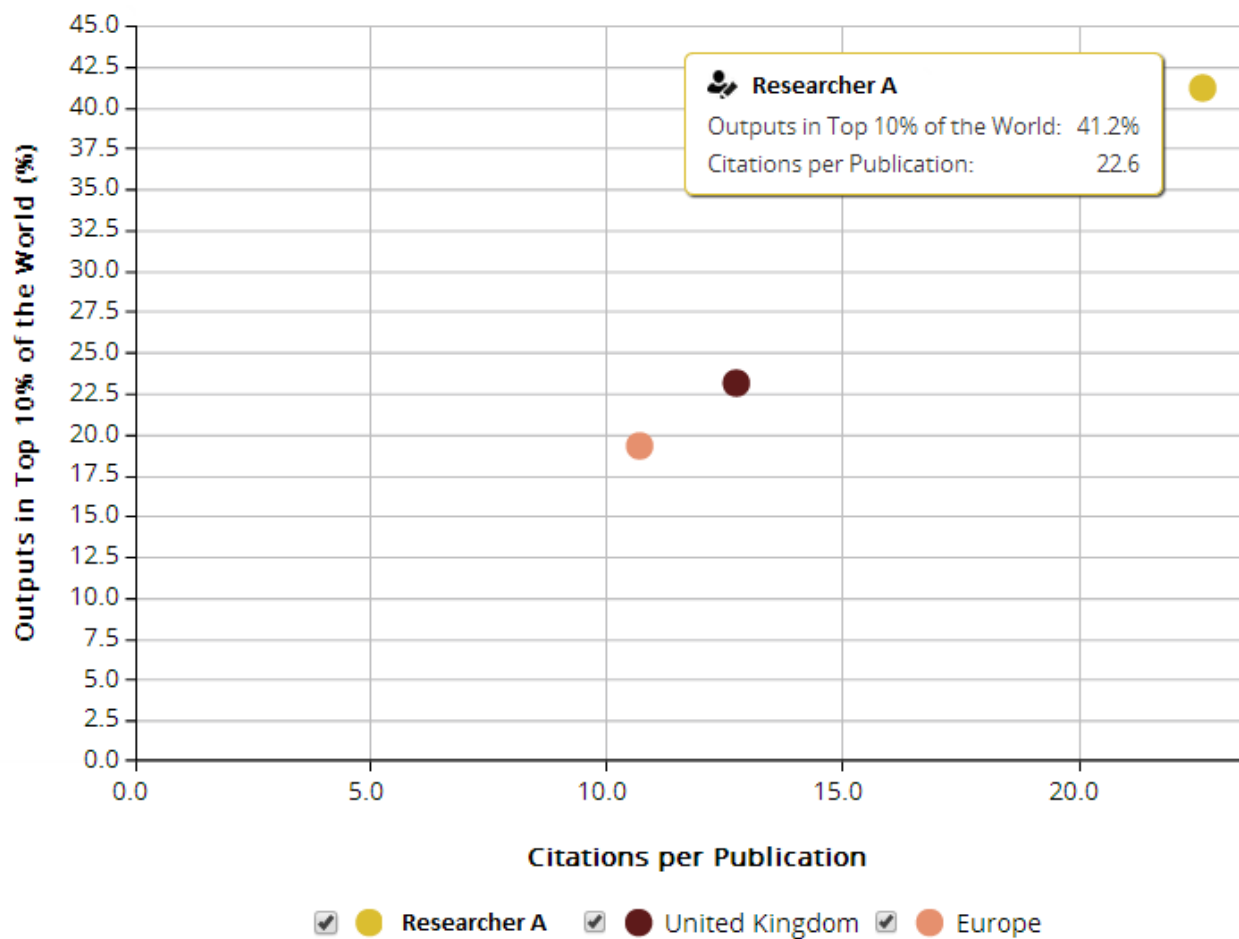
- Monitoring and benchmarking against selected comparator departments
- Encouraging consideration of publication strategies
- Informing Department Heads and Research Leaders



- 37.5% International collaboration**  
 390 publications (37.5%) were co-authored with Institutions in other countries  
 Citations per Publication: 15.1
- 26.1% National collaboration**  
 272 publications (26.1%) were co-authored with other Institutions in the same country, but not with Institutions in other countries  
 Citations per Publication: 17.4
- 32.6% Institutional collaboration**  
 339 publications (32.6%) were co-authored with others at the same institution, but not with other Institutions  
 Citations per Publication: 14.5
- 3.8% Single authorship**  
 40 publications (3.8%) were not co-authored but had a single author  
 Citations per Publication: 11.9

Journal	Publications
Chemical Communications	70 ▲
Dalton Transactions	52 ▼
Journal of the American Chemical Society	35 ▼
Physical Review B - Condensed Matter and Materials Physics	30 ▼
Organometallics	28 ▼
Journal of Physical Chemistry C	28 ▼
Inorganic Chemistry	23 ▲
Angewandte Chemie - International Edition	22
Physical Chemistry Chemical Physics	21 ▲
Chemistry of Materials	20 ▼

# Individual Researchers



# 2014-05-religion-wellbeing

Source: Scopus data up to 19 Mar 2014

2009 to >2014 ▼

no filter selected ▼

Summary

Publications

Citations

Authors

**Institutions**

## Most active Institutions in this Research Area

Export ▼

Shortcuts ▼

Show top 10 contributing Institutions (worldwide) ▼ in this Research Area, by number of publications

1.  Duke University
2.  Harvard University
3.  Bowling Green State University
4.  University College London
5.  University of Michigan
6.  Baylor University
7.  Columbia University
8.  University of Nevada
9.  University of Toronto
10.  University of Pennsylvania
40.  University of Bath

## Authors

Export ▼

Top 100 authors worldwide ▼ in this Research Area, by number of publications over the period 2009 to >2014.

Name	Publications ▼	Most recent publication	Citations ▼	<i>h</i> -index
1. Levin, J.	8	2013	26	15
2. Pargament, K.I.	8	2013	63	37
3. Elliott, M.	6 ▼	2014	48	10
4. Ellison, C.G.	6	2012	19	32
5. Rosmarin, D.H.	5 ▲	2014	11	8
6. Hayward, R.D.	4 ▼	2014	31	6
7. Koenig, H.G.	4 ▲	2014	3	50
8. Kovács, E.	4 ▲	2012	8	5
9. Krause, N.	4 ▼	2014	10	34
10. Kriston, P.	4 ▲	2012	8	2

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