EARMA ANNUAL CONFERENCE NEW HORIZONS IN RESEARCH MANAGEMENT



Close encounters of a different kind: Social Media as a multipurpose tool for Research Administrators – Four case studies

CLOSE ENCOUNTERS OF A DIFFERENT KIND

SOCIAL MEDIA AS A MULTIPURPOSE TOOL

FOR RESEARCH ADMINISTRATIONS



A Case Study:

Research Fundermentals

Phil Ward Deputy Director University of Kent





The Research Councils will be undertak Kent's management of awards in May. audit, but Kent will be the first to be auc RCUK system. They will be focussing in p sciences and Engineering and Digital Arts Alf Game, the BBSRC's Deputy Director of novation and Skills who visited the University has agreed to come back to chair a mock pe Panel on 30 June. Whilst the EPSRC does the

BBSRC

Adrian Alsop, the ESRC's Director of Research, will be visiting the University in the Autumn Term. It is hoped he will talk about the changes to the ESRC peer review system, as well as giving some insight into the ESRC's priorities in difficult financial times.

SHOW ME THE MONEY

How much is the EC planning to spend on Horizon 2020, and will it offer the same deal for researchers as FP7?

The proposed budget for Horizon 2020 will increase from the current total for FP7 of €50bn to €80bn, a rise of 46%.

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id, but 'we will be disc

fore we give it any sign

addition he suggested t

F assessment process w

s would push the REF a

ed funding to 2015 Fina

This proposal will now be negotiated with the Parliament and Council, and agreement will probably only be finalised in 2012.

In the meantime the EC is also considering reimbursement rates articipants in the new Frame-

News in EREFTO BE DELAYEL Ch-ch-chan

HEFCE, the Higher Education Funding Council for I land, published its preliminary decision last month (shape of the Research Excellence Framework (REF successor to the RAE.

There was little change from their initial proposal though HEFCE recognised the concern that the s regular basis, t has expressed over impact, but said the UCU pet territory for the Contact Phil We challenging it was based on the Research Council (p.ward@kent.a derstanding of impact (i.e. future rather than pas you'd like to take

use of citations will be left up to individual sub p

More interesting w thoughts of David ! HEFCE's Director York, said search, published i Times Higher. He more detail of HE thinking on citatic (worth 20% of said that the cost score) This will be based o tions of in mary and a small number



So what's the latest?

Over the summer HEFCE published Research Enviry over the summer HERVE published <u>Desearch Enviri</u> a swathe of guidance on the forth- of the final sco a swatche of guidance on the forth of the management coming REF, and we now have a management coming ner, and we now nave a management good idea of what it will look like. strategies, wi Armed with this information the able, income University will be running a pilot ex-ercise in 2012 as a dress rehearsal Discipline-5 for the final countdown in 2013. Pilot Exercise! Do I need to do tion. Right.

anything for it now? Only if you're a REF Coordinator. far. A the preparing for time a number of im- Yes.

The EPSRC has introduced Fellowship scheme. Change clude: a single, unified scheme all career stages; no closing c outline stage or eligibility crite based on years of post-doc expe ence; a focus on specific discipline linked to EPSRC's strategic priori AUniversity-wide system of internal peer review for ties; and freedom for the priori AUniversity-wide system is currently being drafted.

ties; and freedom for applicants to and it is hoped it will be introduced in the automatication ask for less than LOOP. ask for less than 100% of their

Elsewhere, the Council has got into hot water with an CHANGES TO THE RESEARCH COUNCILS fected by

the 'Shapi

Paul Clarke

mental res

generation.

resources...t

people with

do the

studies for each Unit of As

HEFCE is defining imp

broadly, and it will include

benefits beyond acader

from excellent resea

search on which it's

taken place betwee

Dec 2013. The i

2013.

been felt between

The Research Councils have announced changes to their funding priorities in light of the Government's budget allocation, with a 3% cut from all but the MRC:

AHRC: Capital funding will be cut en-

tirely It will abolish the Creative and Performing Arts Fellowships, Practice-led Research Grants and Applied Route KT Fellowships

and Catalyst schemes; It will introduce 4 priorites: digital transformations; translating cultures; care for the futre, ulture. In addition, it will invest in maulages.



The Proposed System will be mandatory for large applications (>£100k for

alevant

the Re-

ESRC: Funding on research to be cut by £5m pa by 2014;

 The small grants scheme will be cut and minimum spend for standard grants scheme will be raised to £200,000, from 1 Feb 2011;

 It will combine existing schemes for early career researchers into a

RESEARCH future research leaders scheme, and combine large grants and cen-COUNCILS UK tres competitions with each other. Its contribution to interdiscipli-

nary programmes (such as food security) will be maintained, but it has signalled a shift from global to UK focus and greater emphasis on impact. Its 'seven challenges' will narrow down to 3 strategic priorities: Economic performance and susrowth: Influencing behaviour and "brant and fair so-

Crafting a Storm-proof Application

means that they want to limit the number and in-

means that they want to unit the number area me crease the quality of applications they receive. The FPRRC has already done so by implementing its

Bid writing is not an exact science, but there are some common points that you should keep in mind when preparing your application:

Do you have the right profile and project? This is a basic one, but crucial. Do you have the right track record and profile to be 'viable' in the funder's eyes? Is the project plausible and necessary, and appropriate for you at your stage of your

Now think of the specifics

So you've got a good idea, but you've got to think about the specifics of the project. What will you do? What are you objectives, your plan, your timescale? Why now? Why you? What are the outcomes? What resources do you need?

Concentrate on the methodology Keep theoretical background to a minimum, and get on to the project itself as soon as possible. Funders want to know what you're going to do with their money, and whether your methodology is reasonable,

appropriate, and likely to yield an answer.

Give yourself time

It takes longer than you think to write a proposal. Be aware of the deadline and don't leave it to the last minute. I'd suggest at least a month to write, at least a week for approval, on average 6 months for outcome, plus you'll need time to recruit staff etc

Show it to your peers

I can't stress this enough You've lived with



Wish List

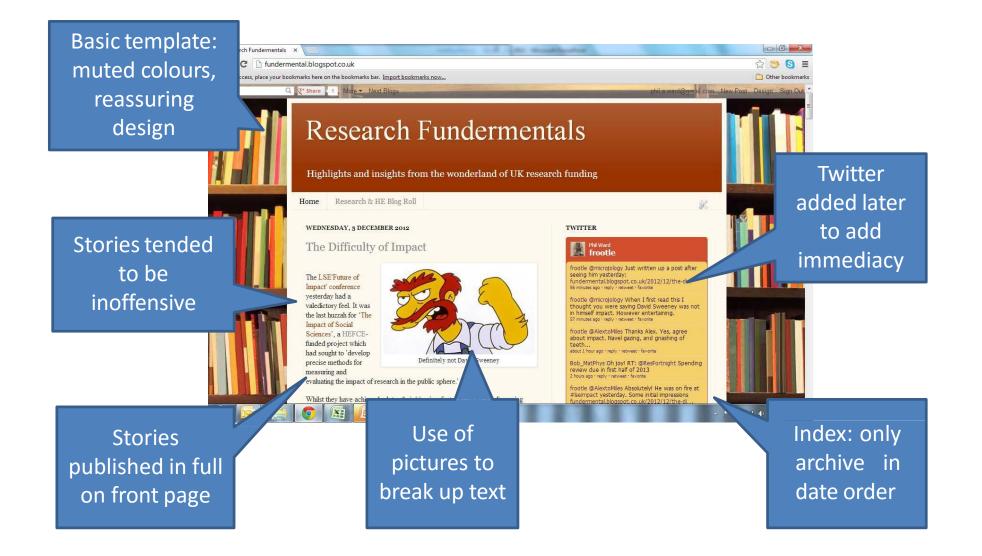
- To develop an inclusive community
- To be a mix of items
 - \circ Noticeboard
 - Notes & Advice
 - Humour
 - Commentary
- To appeal to both an internal/external audience
- To be easy to update
- To respond quickly to events
- To be free from the 'party line'

Exemplar

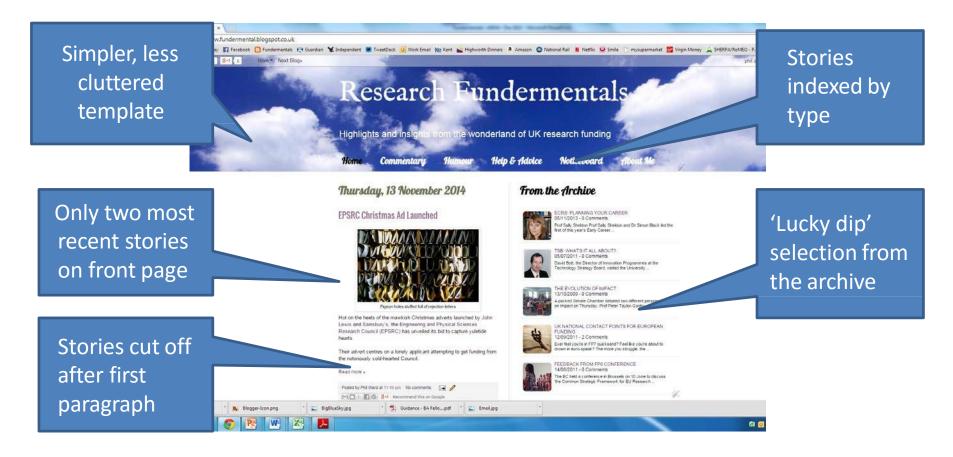


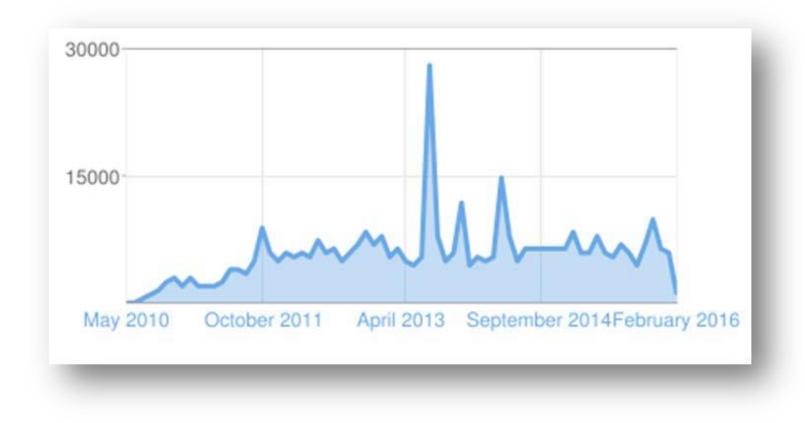


First Iteration (2009-14)



Second Iteration (2014-)





*NB Doesn't include posts read via RSS feed

- 777 posts
- Least visited: generally 'notices'
- Most visited: generally 'humour'
 - But some 'commentary' and 'notes' score highly if focusing on hot topic (eg metrics, open access, writing a good application)

Pageviews today	18
Pageviews yesterday	237
Pageviews last month	6,119
Pageviews all time history	398,228

Entry	Pageviews	
Peer Review & Changing a Lightbul 26 May 2011, 17 comments	46526	
RCUK Moon Rocks Kidnapped 8 Sep 2010	7082	
Meanwhile, on the Horizon 30 Sep 2011, 2 comments	6853	
How to Fail at FP7 6 Oct 2011, 4 comments	3056	
Government Follows up REF and T 15 Nov 2015	2845	
Essential Elements of a Good Appli 5 Nov 2013	2455	
The End is Nigh 14 Feb 2012	2309	
Going down with All Hands 20 Mar 2016, 1 comment	2273	-
Notes from Open Access Forum, U 21 Jan 2013	1897	
Leverhulme Fellowships: Notes from 27 Oct 2015	980	

Entry	Pageviews		
United Kingdom	103542		
United States	75616		
Russia	13378		
Germany	11075		
Canada	7257		
France	6505		
Australia	4273		
Ukraine	3530		
Netherlands	2426		
Spain	1497		

Benefits

- Raising profile & connecting with wider community
 - Making contacts: eg *Times Higher, Research Fortnight,* ARMA Mentor
 - 'Joining the conversation'. Being aware of issues/activities at a much earlier stage
 - Influencing/being influenced
 - Raising awareness of Kent
- Outlet for ideas, frustrations, creativity
- It's not going to go away

Difficulties

- Getting started
- Being consistent
 - Tone, quality, quantity
- Commitment
 - Keeping track of issues: 'always on'
 - Additional 'duty' to keep blog updated
- Judging the limits
 - 'Over sharing'
 - Insulting/slandering

If You're Thinking About It...

- Do it
- But consider
 - Do you have time?
 - Do you have material?
 - Will your institution allow you?
- You don't have to do it all now, or ever





Community Building with social media

Case 2: Twitter account @ResearchUGent (Esther De Smet)





People are at the heart of Research Policy







Research communlcatlon & impact agenda







Multi-channel approach







Choosing Twitter



@Res.earchUGent

879

NE. S 1 -.1K

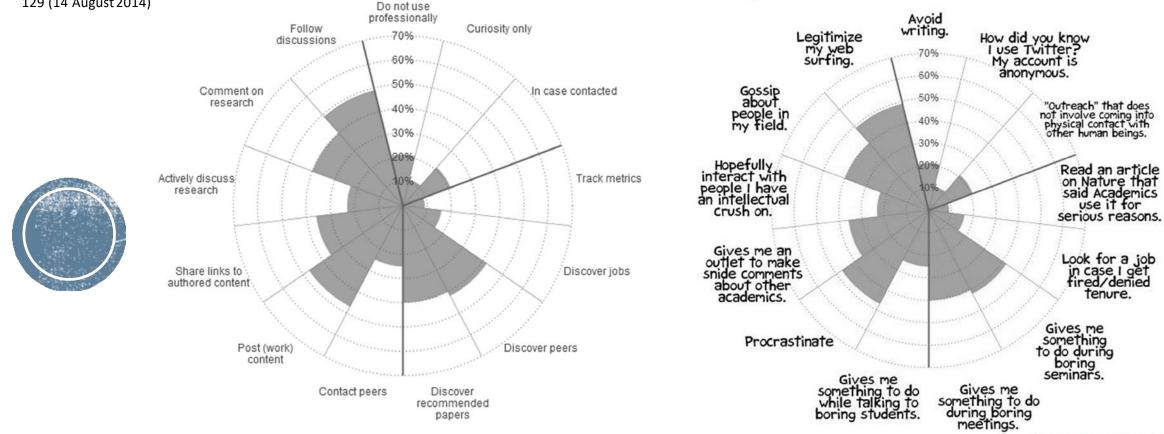
FOLLO 1/1 G FOLLO ERS

4 41'7



Online collaboration: Scientists and the social network, Richard Van Noorden, Nature 512, 126– 129 (14 August 2014)

Why Academics REALLY Use Twitter

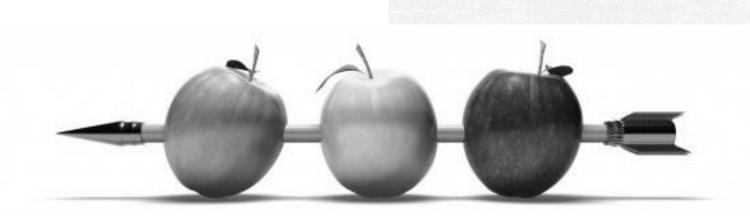


WWW. PHDCOMICS. COM

Choosing Twitter



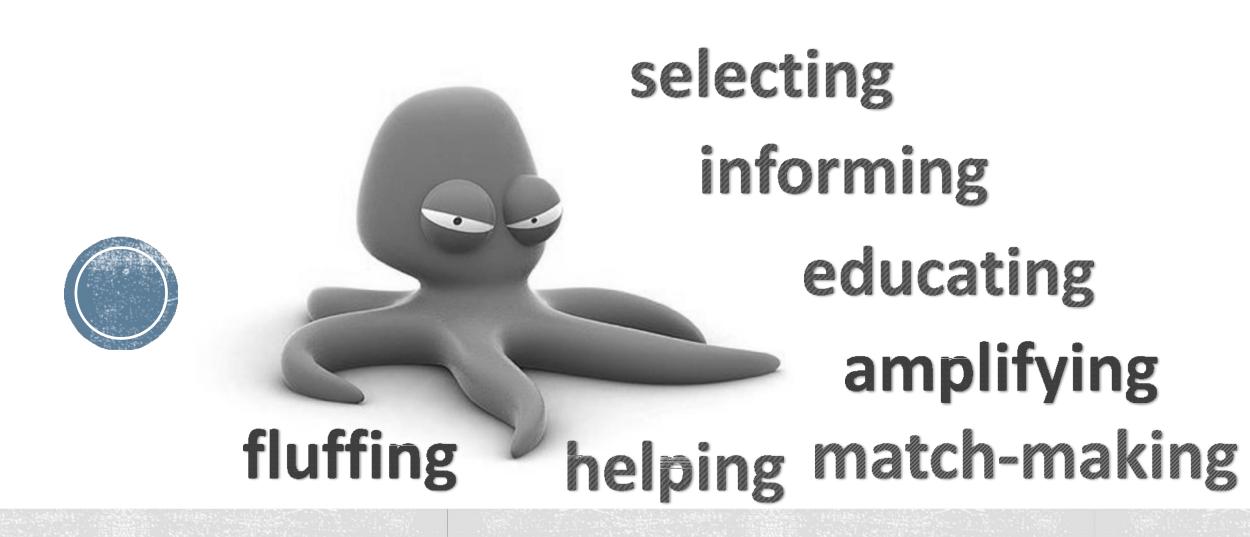




- Extra channel
 - Filling the void
 - $_{\odot}$ More than press releases and success
 - $_{\odot}$ Real-life science
 - Context
- Different voice
 - $_{\circ}$ More than faceless admin
 - Making policy engaging
- \circ Modern academic
 - Digital presence
 - $_{\odot}$ Open science: collaboration & sharing
- Online community > offline community
 - $_{\odot}\,$ Beyond the usual suspects
 - Solidarity

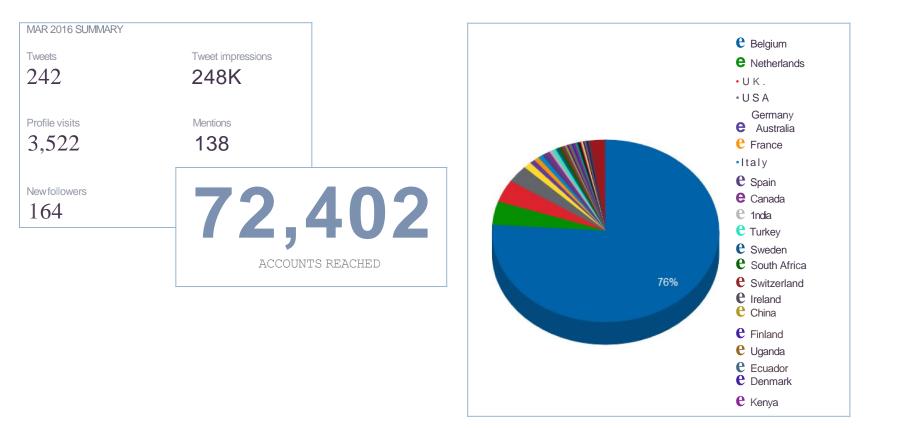
Objectives











Results







Research@UGent @ResearchUGent Sending love to everyone affected by #BrusselsAttacks . Stay calm and safe. Let love rule.pic.twitter.com/bfxl3XAPI3



Yves Sagaert @Yvessagaert 5d After many revisions of my research paper, the pmfessm finally says: it's good what you have written, but write it again. #PhDLife

2"

Research@UGent @Researc... 5d @YvesSagaert We feelfor you. Hang in tllere! pietwitter.com/sMMku7 4009



•view

Details



Yves Sagaert @YvesSagaert

@ResearchUGent Thanks for your support!

Dag Esther,

1110163310113	15,915
Totalengagements	234
Media engagements	146
Likes	31
Retweets	23
Detail expands	16
Hashtag clicks	9
Profile clicks	7
Link clicks	2

Philippe Smet @pfsmet 16h

Impressions

@Icoenye @ugenIbiblio @ResearchUGent Schitterend! Dan zal ik het voor de BOF-PhD-aanvraag een laatste keer manueel doen, met de glimlach ;)



View conversation ...



View conversation

13 915





Veel dank alweer voor retweet: ik merk aan de site dat er

sindsdi en al meer bezoekers zijn dan op and'ere dagen ©

Veel groeten

Jurgen

But it's essentially about somuch more than numbers

Sven Mueller @.... 3 Dec 15, 12:05pm Hi. Iam still a litUe co.....

use of @s and #. In th Psychology we made crowdfunding video to of abuse recover quic: use of cognitive trainir chance you could pie.a spread this with a retw have a look at the vide what you think. We we it! Thanks so much!s



u⊩1Ia

Sven Mueller @s... 3 Dec 15, 6:10pm Super, thank you!! Yes, Imight come back to you regarding that while I am still figuring it all out. At the moment, it is just me but as the group is growing it might become quite helpful.

Research@UGen ... 3 Dec 15, 4:36pm I'm on it! By the way, if you ever need twitter training (e.g.for the research group), let me knowil Happy to organise it



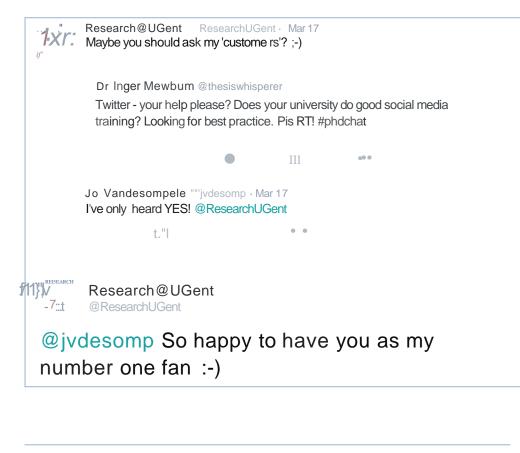
thibaut renson1 ... 19 Feb 16, 9:15am Bedlanld voor mijn stuk op te pikken!



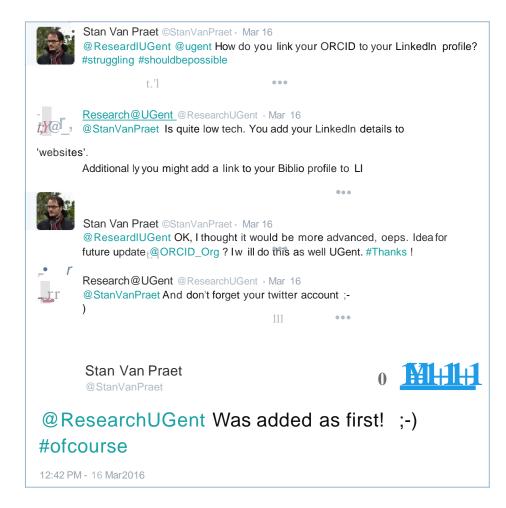
lk wou je nog eens beda nkelll voor de social media-su pport (het werkt wel),!



Nu moet ik mill media presence nog wat optimaliserell (en de jo urna listen moetell læell meer interess.allte quotes te gebruiken);-J Pieter



E Gabriel Neuman added you to list gneuman/exce!lentes-twitteros



... In reply to Research@UGent



Marina Arnaldos O,rts @MarinaArnaldosO · 23 Apr 2015 @ResearchUGent whoever is writing these updates is a comedic g,enius, lactually s,earch for them ev,ery other day But it's essentially about from uch more than



 Underrepresentation of predocs, overrepresentation of professors

 Underrepresentation of medical, applied and exact sciences, overrepresentation of social sciences



 Few women and international (cf. professorial make-up)

• Average age 36

Make-up of our Twitter community

o Social media has 'rules'

You get what you give Interaction Authenticity Rules do not n::ean control'

o voicernatters

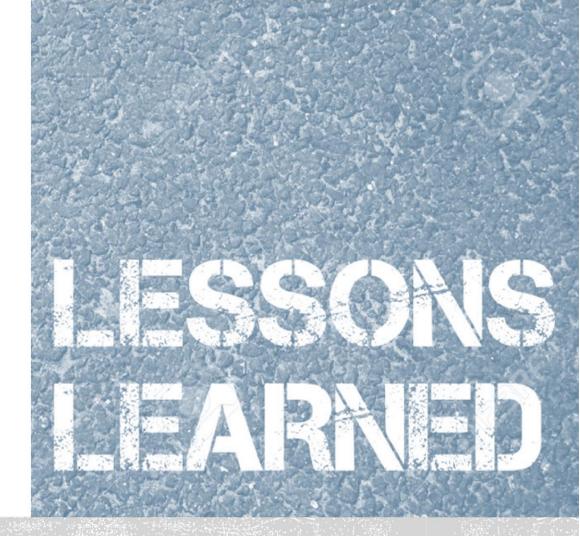


o Organisational know-how

Ownership of expertise Bonus at workshops

o Acknowledge pitfalls

Limits to academic freedom Accelerated Academy





Thank you!

Esther De S1net

Senior Research PolicyAdvisor

Research Department Ghent University

@sterretje8 @Researcl1UGent

© 2 0 16







'Close encounters of a different kind: Social media as a multipurpose tool for Research Administrations'

PROMOTE YOUR RESEARCH

Emma Fadden & Liam Cleere

© 2016 University College Dublin

Key Action

Enhance the <u>discoverability</u> of our research through effective use of research repositories and <u>a range of</u> <u>tools for dissemination</u>

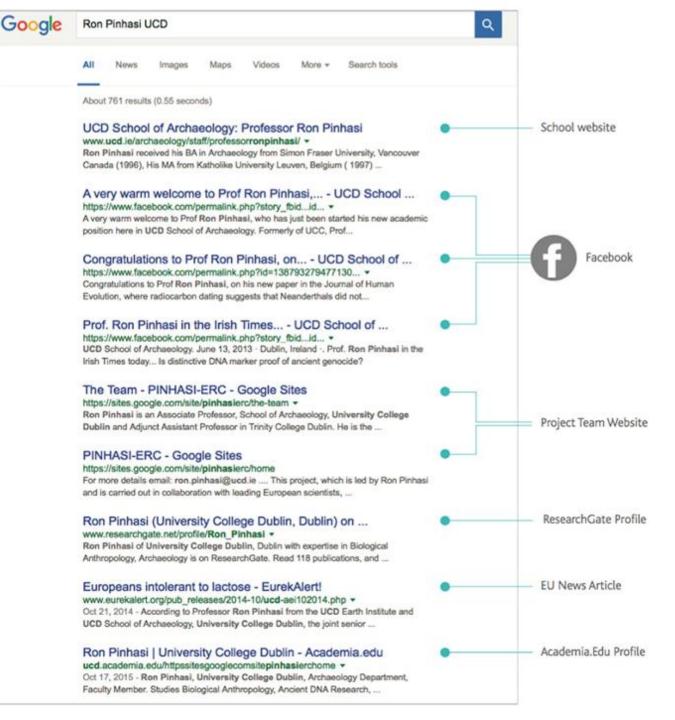
Source: UCD Research and Innovation Strategy 2015 - 2020

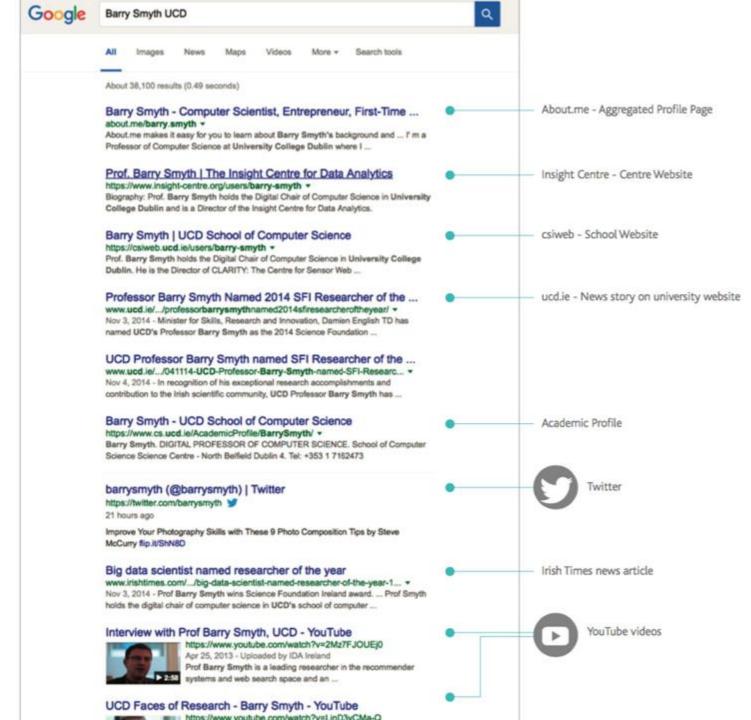
WHY

social media for dissemination? For research to be found, it needs to be discoverable on the web

> Google is the number one place people go to on the web to find out information

Presence on online channels will boost the visibility of RESEARCH and RESEARCHER in the search results





WHY optimise research outputs?

Optimising the discoverability of research outputs is important for:

- Dissemination of knowledge
- Raising public understanding of research outcomes and impacts
- Enhancing visibility (of research and researcher)
- Improving citation rate and overall impact

WHAT did we deliver?

A dedicated online destination to help researchers promote their research for greatest impact

Website: www.ucd.ie/PromoteYourResearch

UCD Guide on Promoting Your Research for Greatest Impact (downloadable PDF)

Automated Twitter feed for Schools and departments in UCD to tweet their latest research publications

WHO are these resources for?

All researchers in UCD, regardless of discipline or level

Research managers and administrators

Two distinct personas:

- New to this
- Ready to get started

www.ucd.ie/PromoteYourResearch

PROMOTE YOUR RESEARCH

Tips to promote your research for greatest impact

I'M NEW TO THIS - I NEED TO BE CONVINCED

As global scientific output doubles every nine years, it is more important than ever to ensure your research stands out.

I'M READY TO GET STARTED

Optimising the discoverability of your research on the internet is a great way to enhance its visibility, citation rate and impact. Read the UCD Guide on Promoting your Research for greatest impact.

READ MORE

READ MORE



You are here:



Global scientific output is *doubling* every nine years, so it is more important than ever to ensure your research publications are easily discoverable.

Traditional methods for promoting your research, although not the focus of this site, continue to be of primary importance. These include:

- Presenting your research at conferences
- Publishing it in a high quality printed journal or book
- Keeping your Researcher Profile up to date (via the UCD RMS Profiles system)
- Communicating your research to diverse audiences, including the media and public. Initiatives such as Media Training for researchers, which is run by UCD University Relations, and Straight Talking Science support researchers in honing the skills required for effective communication.

In addition, there are a multitude of online strategies that can be employed to supplement the traditional methods and help your research outputs to stand out from the crowd, for example:

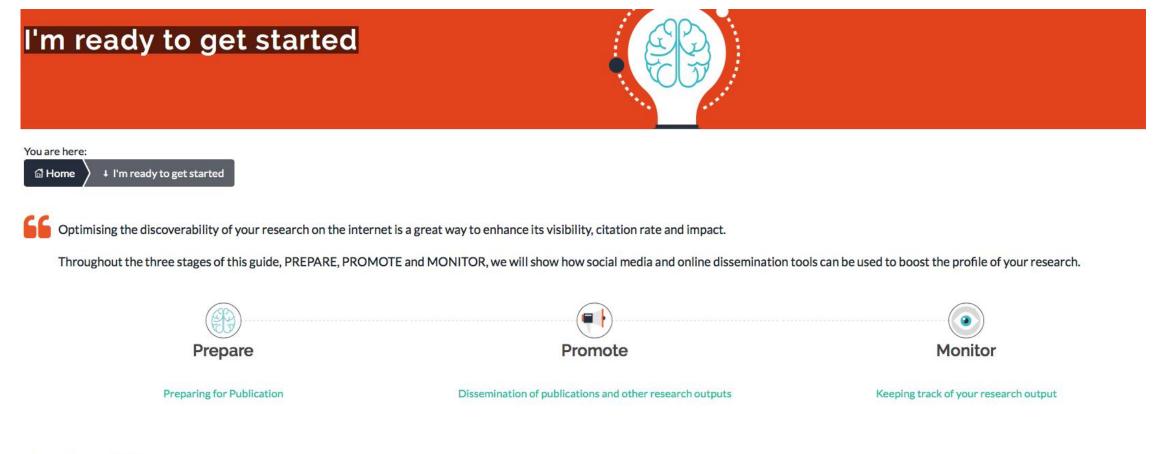
- Making your research discoverable online
- Building your online presence

Still not convinced?

• Ten compelling reasons for researchers to use online channels

As with any new approaches there are also things to avoid:

• Social media pitfalls



Download PDF

Click here to download a PDF version of the 'UCD Guide on Promoting your Research for Greatest Impact'







You are here:

Home > I'm ready to get started + PREPARE: Preparing for publication

Choosing the right publication outlet in which to publish your work is one of the most important decisions you will make in relation to the dissemination of your research. You should be targeting the top journals that are relevant to your work. Also, write a clear and concise abstract, using words that you would like readers to associate with your research, to explain the work and the key findings.



🖓 Training & Support 🛛 🛃 Download PDF

Key Steps

Journal Articles

- * Establish your author name: consistency enhances retrieval
- ⁵ Use a standardised institutional affiliation and address, such as University College Dublin, School of Mathematics and Statistics, Dublin 4, Ireland
- Assign keywords, especially to the title and abstract. Remember to use the words that someone searching in Google would use to find your research
- A good title and abstract are very important to ensure the work is retrievable via search engines of those searching for your work
- ⁵ Make sure your co-authors are the right team to prepare the publication. The involvement of international and industry co-authors can be useful in promoting the work
- ⁵ Get an ORCID ID (Open Research and Contributor ID). Publishers are promoting use of this ID to address the name ambiguity problems - ORCID provides a single and unique identifier for each researcher which is linked to your research output

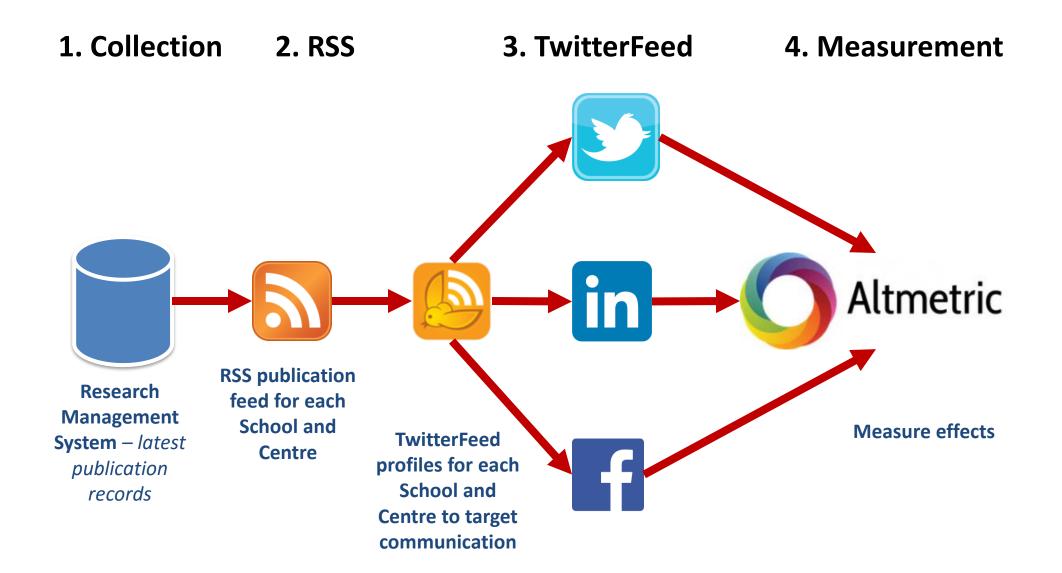
Choose the right journal

- Discuss with senior colleagues or mentors
- Check discipline-specific lists of top journals, such as the FT45 in Business
- Check which journals are contained in key databases, such as Scopus
- Consider your key references and the most highly cited papers and authors in your area, and look at the journals in which they appear

- [>] Look at journal scope and editorial board
- ⁵ Investigate journal impact factors (check Thomson Reuters' Journal Citation Reports and Elsevier's ScImago Journal & Country Rank)
- Other factors to check are acceptance (can vary from 5% 95%) and rejection rates, turnaround times, open access provision and other terms and conditions



Automated Twitter Feed



High Altmetric Scores from High Impact Journals

Explore my institution Help -Access provided by University College Dublin Anonym e data Score Articles at Total Total Median Articles in past 1y Journal Nature 1,849 1,849 32.63 21 Add to filters Physical Review Letters 151 1.545 1,545 3 Add to filters Science 17.39 19 974 974 Add to filters Physics Letters B 3.25 47 914 914 Add to filters arXiv 124 664 1.13 664 Add to filters PLoS ONE ΛΛ 623 2 72 623 Add to filters Nature Communications 473 34.62 8 473 Add to filters Science Translational Medicine 443 443 77.45 3 Add to filters Nature Physics 377 377 3 3 Add to filters Physical Review D: Particles Fields Gravitation and Cosmology 350 350 1.25 Add to filters Proceedings of the National Academy of Sciences of the United States of America 33 283 283 4 Add to filters Journal of High Energy Physics 53 268 268 1.35 Add to filters

Altmetric for Institutions A measure of societal impact?

Altmetric Explorer My workspaces Explore the	data Explore	my institution He	łp −			
UCD's highest scoring	public	ation is fr	om the	School o	f Archaed	ology
	SUMMARY	News	Blogs	Twitter	Facebook	Wikipedia
755	Title	Genome-wide patte	erns of selection	in 230 ancient Euras	ians.	
	Published in	Nature, November	2015	_		
	DOI	10.1038/nature16152 🖸				
	Pubmed ID	26595274 🗹		n Rohland, Swapan M		
College	N	where of a			-	nber of article
	Nu	mber of p	•	ith DOIs	-	nber of article ned in social n
College Health and Agricultural Sciences	Nu	•	apers w 7,410	ith DOIs	-	
Health and Agricultural Sciences	Nu	7	•	ith DOIs	-	ned in social n
	Nu		,410	ith DOIs	-	ned in social n 2,546
Health and Agricultural Sciences Science Engineering and Architecture	Nu	7 4 1	,410 ,490	ith DOIs	-	ned in social n 2,546 1,314
Health and Agricultural Sciences Science	Nu	7 4 1	,410 ,490 ,616	ith DOIs	-	ned in social n 2,546 1,314 210

Coverage in Altmetric for Institutions is problematic due to its bias toward counting references with Digital Object Identifiers (DOIs)

Overall results to date

- Very positive reaction
- Widespread use of the 'Promote your research' website
- Improving Social Media profile



Chart of mentions of 4,146 matched articles from 2nd April 2014 to 1st April 2016

Source: Altmetric Explorer

Supporting academics with social media: reflections from REF2014

Julie Bayley

Coventry University Health Psychology Researcher (Formerly) Research Impact Officer Winner ARMA 2015 Impact award

My perspective

Academic

- Applied researcher >10 years
- Health psychology / behaviour change interventions
- Work returned in REF2014
 - Sexual Health impact case study (UoA3)

Research impact officer

- Training and capacity building
- Skills development
- Strategy planning
- Bid writing
- Pathways
- Path logic / behaviour change

Research Excellence Framework (2014) definition of impact:

'For the purposes of the REF, impact is defined as an effect on, change or benefit to the economy, society, culture, public policy or services, health, the environment or quality of life, beyond academia'

AND this must be proven with evidence

Research Excellence Framework (2014) definition of impact:

'For the purposes of the REF, impact is defined as an <u>effect on, change or benefit</u> to the economy, society, culture, public policy or services, health, the environment or quality of life, <u>beyond</u> <u>academia'</u>

AND this must be proven with evidence

On being an academic in social media



- Increasing visibility and sector presence
- Developing a 'voice'
- Communicating research
- Networking
- Encouraging readership and citations
- Monitoring sector
- Advertising posts / PhDs / research
- Increasing immediacy



- Putting "head above parapet"
- Concerns over "what can be said" / institutional rules
- Inviting challenge
- Time and workload
- Not worthwhile
- Historically unnecessary
- Technophobia

What we learnt from REF

- Social media important part of impact pathway
 - Twitter
 - Facebook
- Correlation between altmetrics and citations
- Particularly relevant to public / proliferated impact

But....

- Dissemination ≠ impact
- Social media metrics ≠ impact
- Citations ≠ impact
- Visibility ≠ impact
- Social media is part of the pathway and a means to make work visible; it is not impact itself
- Metrics show attention but not impact
- Academic audience

Supporting academics

- Focus on function of social media and how it can best fit the research
- Help determine the best platform(s)
- Discuss the aims of social media engagement for a project
- Discourage generic 'will use social media' statements
- Develop a tailored social media strategy
- Break the assumption that social media = impact
- Be clear on what metrics can tell us and what they cannot

What works*

- Live tweeting conferences (especially screen shots)
- Using tweets as a means to drive traffic (eg. including links)
- Not mixing work and personal too much
- Creating links ahead of conferences / events
- Flagging a new paper / event
- Clear profile
- Monitoring metrics but not being beholden to them.
- Knowing your audience
- Working smartly clear hashtags, single links

*Not an RCT. Frankly, not even evidence based. But seems to work. Pretty well. Generally. It got me here today anyway.

Thoughts for you

- What might be stopping your academics from using social media?
 - Ie. is technical ability the main reason or is it attitude?
- What may encourage them to use it?
 - Training? Proof it works? Scheduling tools?
- For any given project / programme, what will be useful?
- What provision do you have institutionally for skill development and embedding into the research process?



