Digital Reputation Building and Online Communication in Science

Dr. Johanna Havemann RWTH Aachen | Feb 11, 2019

"To get to know, to discover, to publish this is the destiny of a scientist."



François Arago (1786-1853)



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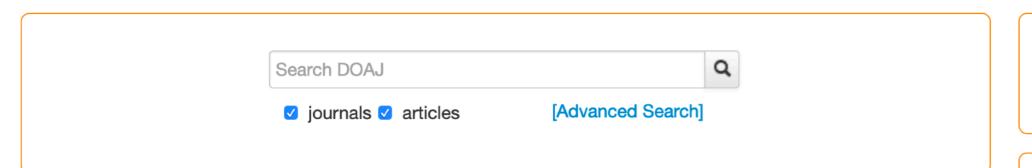
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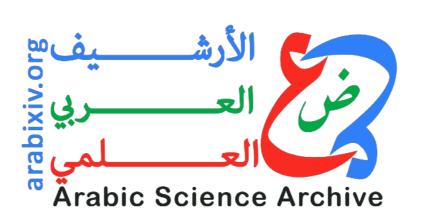
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Statistics for the 2539 publishers in the RoMEO database

RoMEO colour	Archiving policy	Publishers	%
<u>green</u>	Can archive pre-print and post-print	1041	41
<u>blue</u>	Can archive post-print (ie final draft post-refereeing)	844	33
<u>yellow</u>	Can archive pre-print (ie pre-refereeing)	165	6
<u>white</u>	Archiving not formally supported	489	19

Summary: 81% of publishers on this list formally allow some form of self-archiving.

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Kafrawi M. Tuara

26/11/2017

EDUCATIONAL TECHNOLOGY

We all know that we have a hitech gadgets that can help us in order to make life easier than before.

Now we have Educational Technology or what we called EdTech, which we can defined it as a tools that might prove helpful in advancing student learning and measured in how and why individuals behave, specially for the teachers it make possible for them to upgrade

Educational Technology

Izmira Sultan

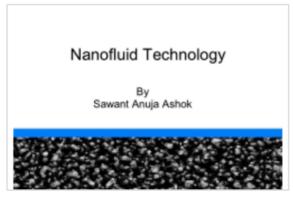
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Media and Technology: A Huge Influence to the World of Learning In Share for J. Calledge Media has known to be the tool for the widespread of information and cammunication. Formal and informal learning always insolves media, may it be Print or Bectronic, it is very influented to the common people, thus giving it more power and access to the while. Technology is also a hape factor to the sudden change to the teaching learning process. It is merely based on gadgets? No. technology could also refer to the systems, and methods of arganisation, in order to solve a problem, improve a preceding solution to a problem or arbive a good. These two factors, Media and Technology changed the face of teaching, We now

Media and Technology: A Huge Influence to the World of Learning

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Assessment of the Contributions and Psychological Danages of Technology to the Education at Schools by the Individuals in These Schools

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19/03/2018

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Technology

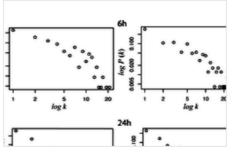
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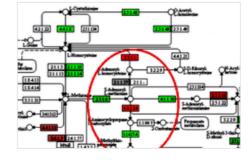
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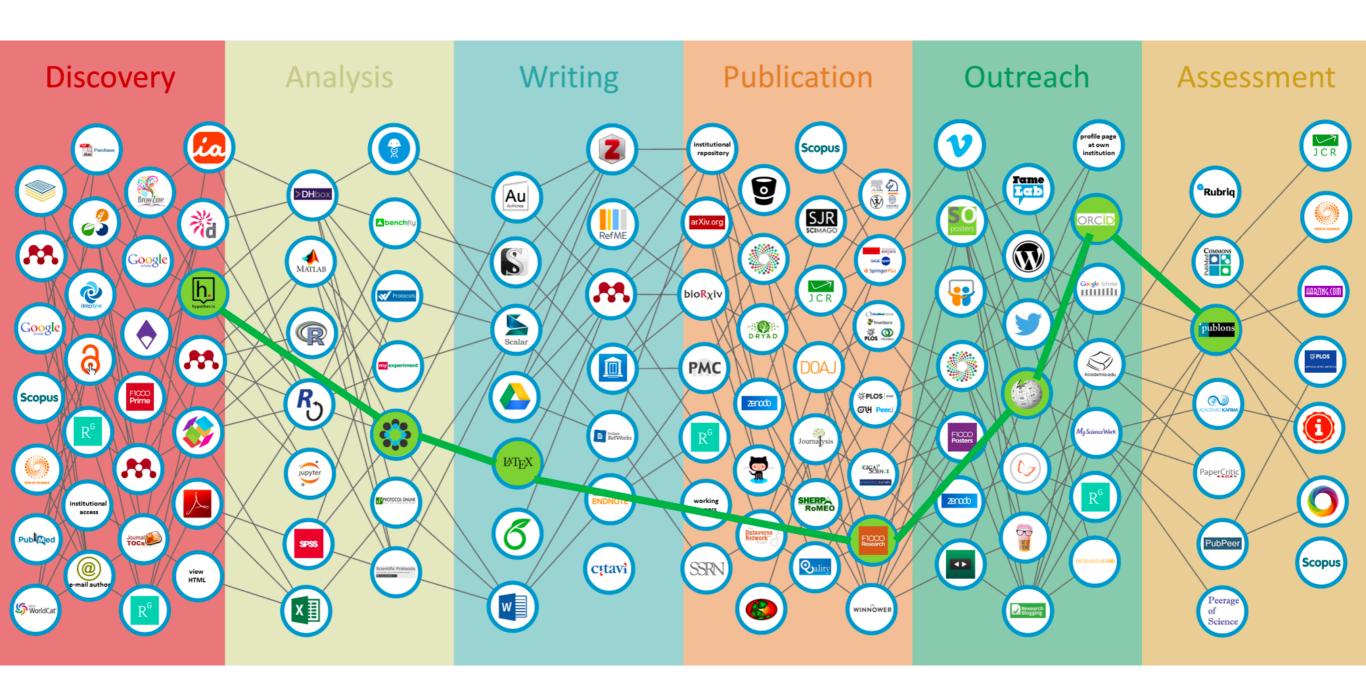
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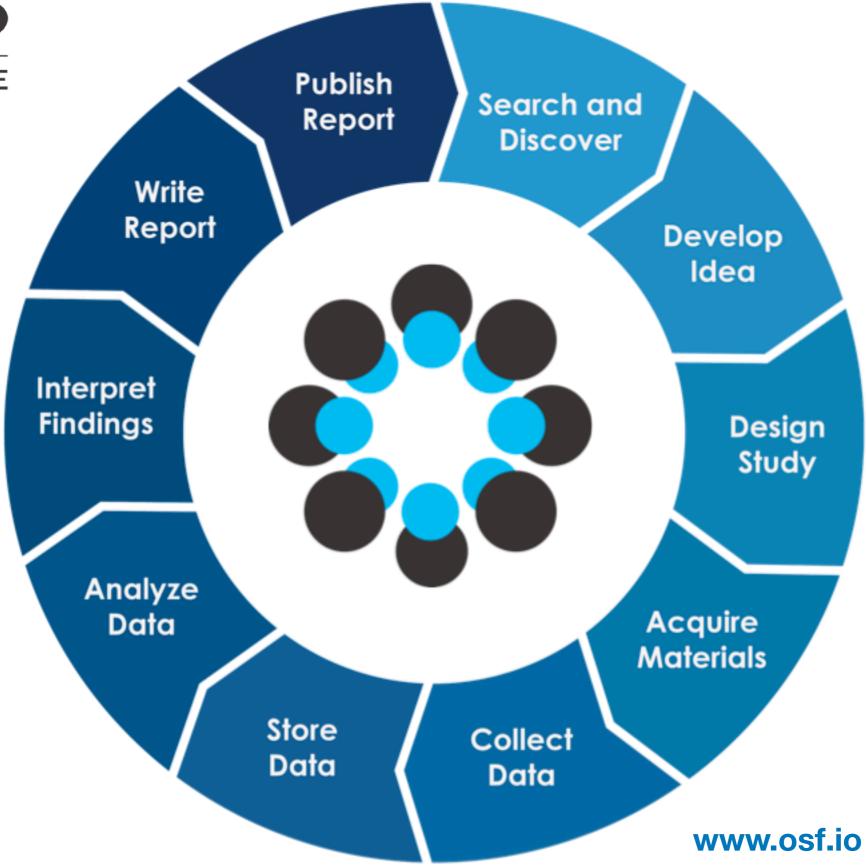
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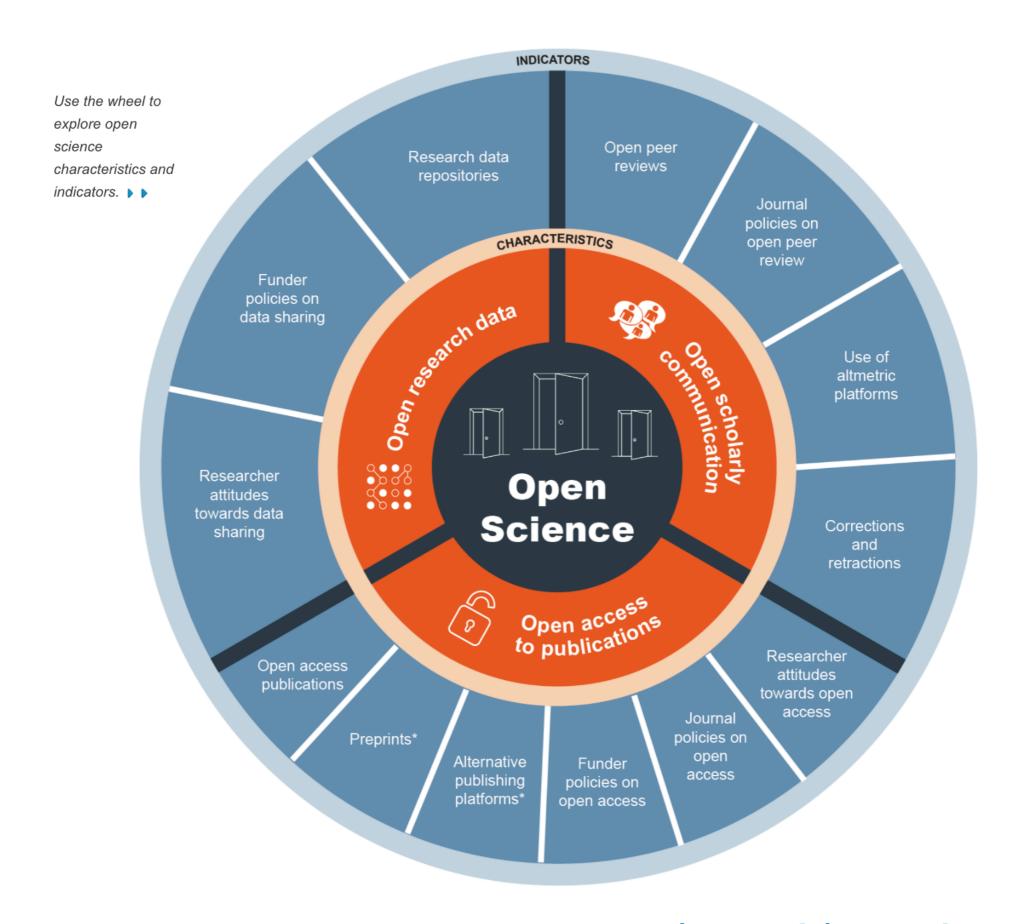
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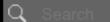








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Research Data Management



Research Data Management in General

What Are Research Data?

Why Manage Data?

What Does My Funder or Publisher Require?

Research Data Management at RWTH Aachen

What Does My Funder or Publisher Require?

In science policy debates, there are increasing calls for the sustainable safeguarding and free accessibility of research data. An increasing number of public funding bodies expect that researchers make their data freely accessible.

DFG and EU project proposals, for example, must include a data management plan. Several publishers expect that research publications are complemented by the underlying research data which is to be made freely accessible.

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track, verify, and showcase your reviewing and editorial contributions to academic journals

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2018-09-08	A Community Of Practic	Computing in Scie	❷□☆炒■	•		-	-
2018-09-07	Preprints in Scholarly Co	Publications		•	Ø	-	-
2018-09-02	The Rent's too High: Self	Advances in Meth		/	Z	-	347
2018-07-17	First record of an infant	Bulletin of the Pea	⊘ □ ★ № □	•		-	-
2018-07-04	Post-publication peer rev	Roars Transaction		/	Ø	-	-
2018-06-22	A new paradigm for the s	-	○ ■ ★ № 回	/	Ø	-	0
2018-04-01	Dinosaurs and dragons i	Open Library of Hu		/	Ø	-	-
2018-01-03	The Printing Press and D	Publications		•	Ø	-	-
2017-10-20	Inter-Area nonlinear tran	Information		•		-	-
2017-08-29	Knowledge sharing in gl	Health Research P		/	Ø	2	116
2017-06-13	Open Access Scholarly J	Publications		/	Ø	1	32



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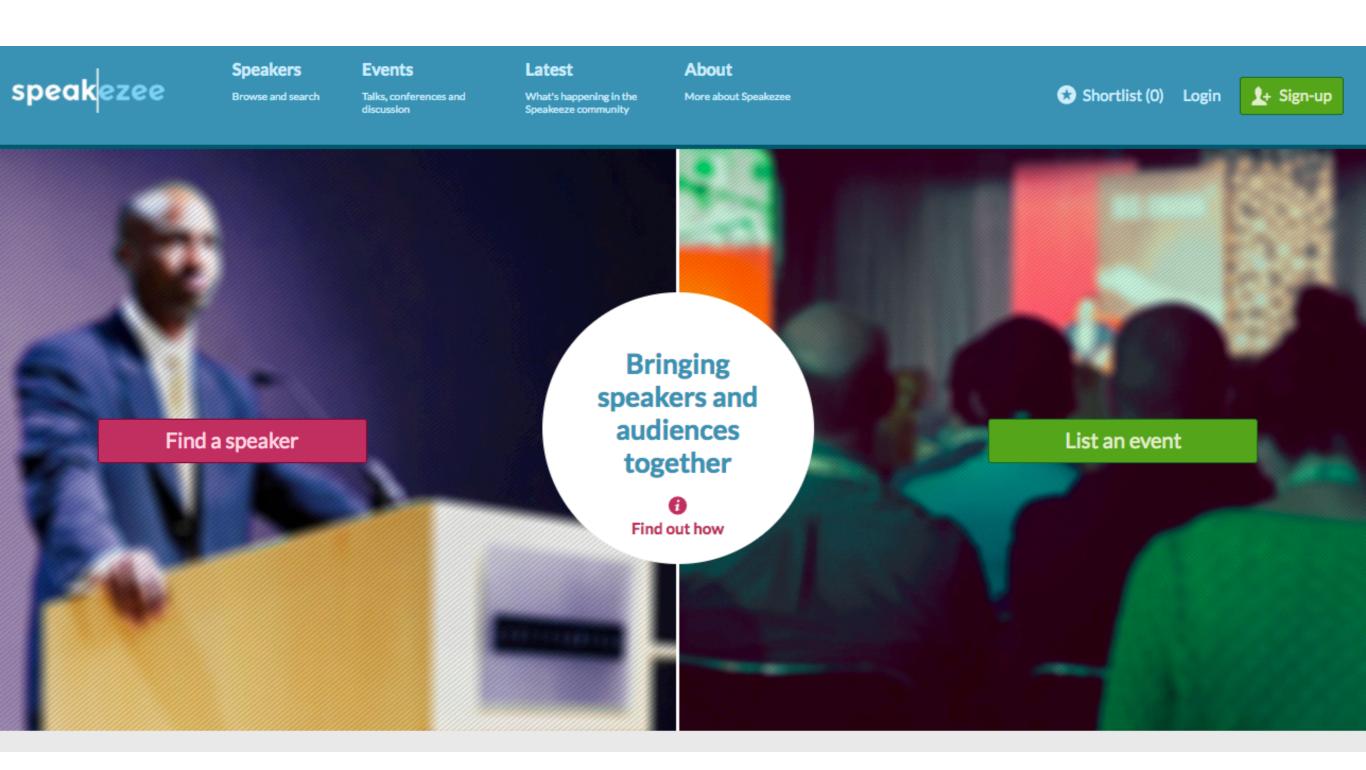
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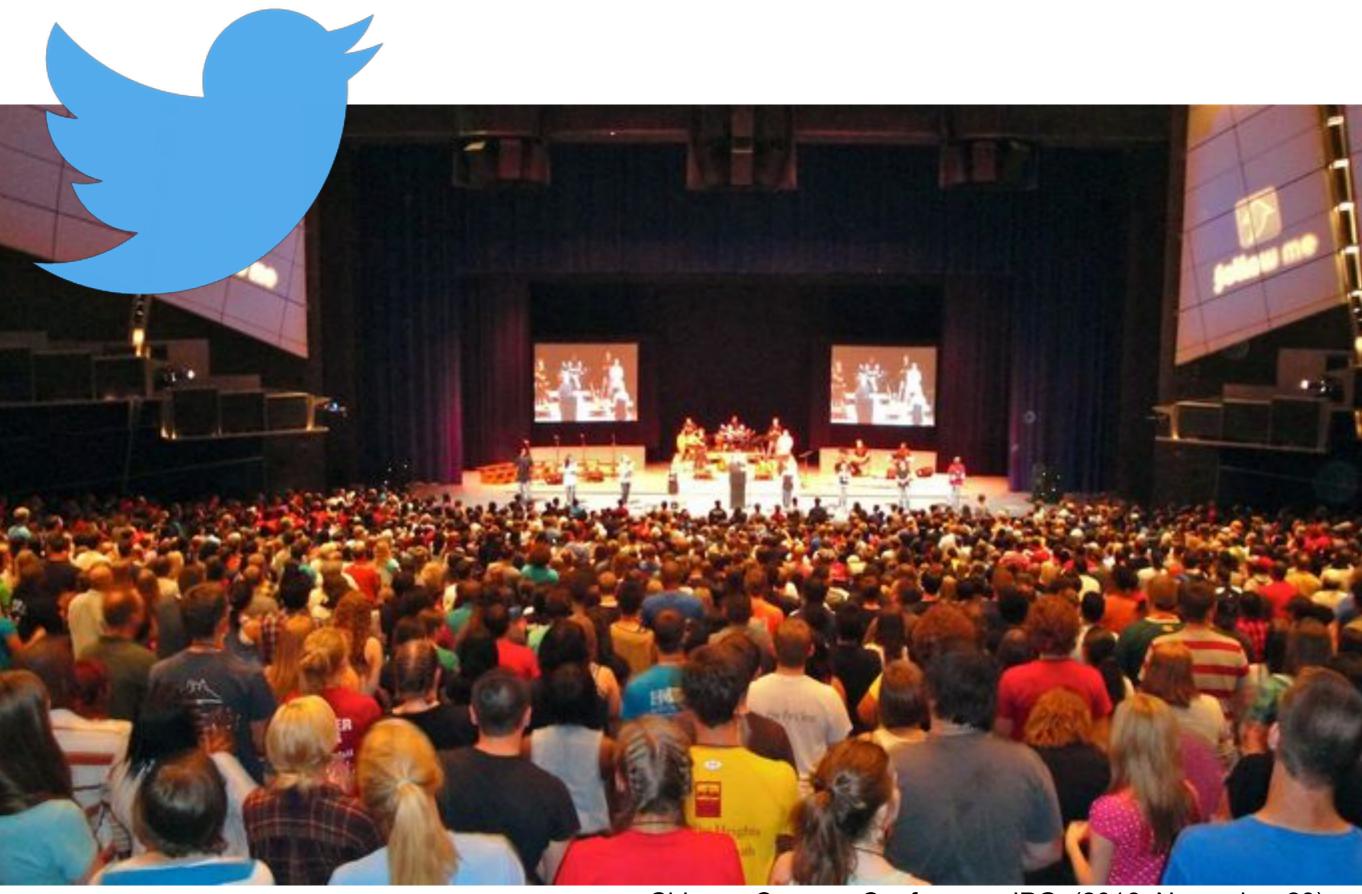




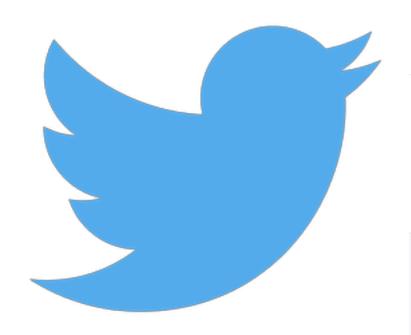




speakerinnen.org



Chicago Campus Conference.JPG. (2016, November 29). Wikimedia Commons, the free media repository





IEEE ProComm 2019 @ProComm2019 · 30 Nov 2018

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RWTH SPE Chapter @RWTH_SPEchapter · 9 Nov 2017 Cause fun is a big part of conferences! @SPE2018Pres #STC2017 #gsspe #SPE



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Digital tools for researchers

Find out how digital tools can help you:

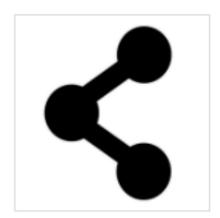


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Connect with others

(back to top)

Research cannot stay buried in the lab anymore! Under **Connect with experts and researchers**, you will find a set of tools that help researchers reach out to other researcher and find expertise for new collaborations. Under **Outreach**, find tools that help you communicate your research to the general public. **Citizen science**, gathers tools to help you involve the general public in your research efforts, by sharing CPU time, or counting birds for example.

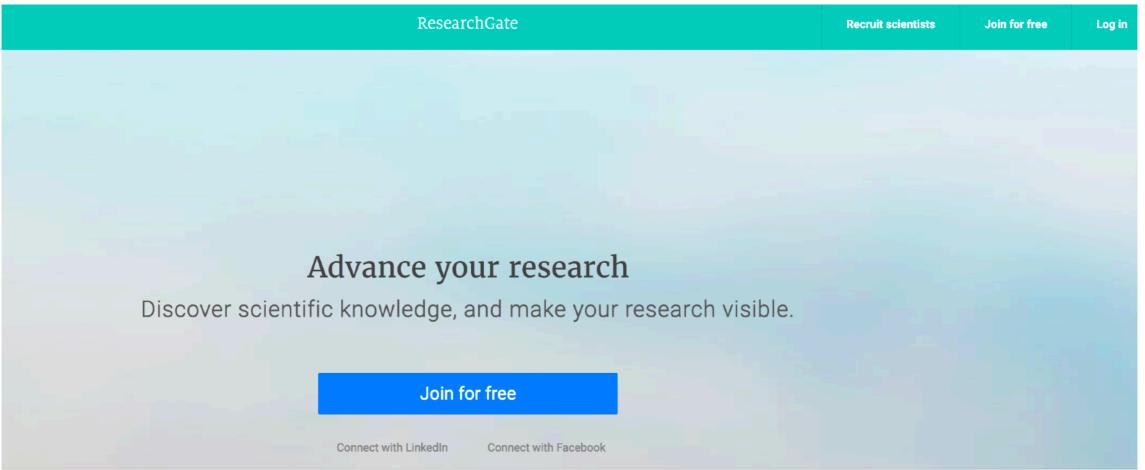


And under **Crowdfunding**, you will find tools that help you collect funds for research from others.

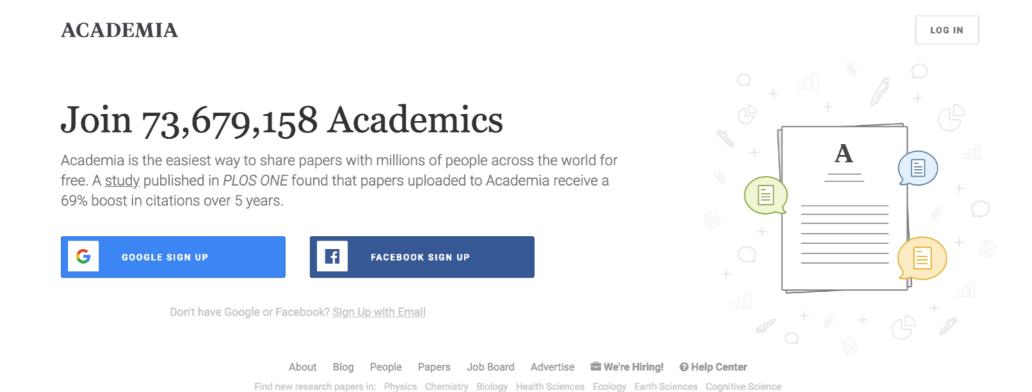
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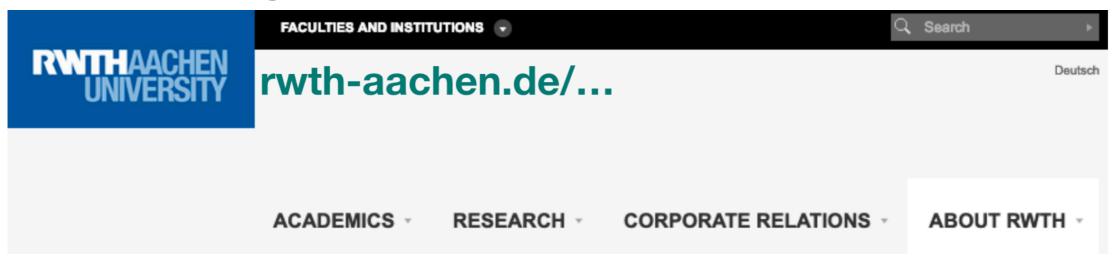
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Medium



BIO



Silvia Lindtner is an assistant professor at the University of Michigan in the School of Information, with a courtesy appointment in the Penny W. Stamps School of Art and Design. Lindtner's research and teaching interests include innovation and technology entrepreneurship, making and hacking cultures, shifts in digital work, labor, industry, policy, and governance. This work unfolds through a deep engagement with issues of gender, inequality, and enactments of masculinity in engineering and computer science fields, politics and transnational imaginaries of design, contemporary political economy, and processes of economization. Lindtner draws from more than eight years of multi-sited ethnographic research, with a particular focus on China's shifting role in transnational and global tech production alongside research in the United States, Taiwan, and Africa.

TALKS & EVENTS:

March 21-25, 2019: Accepted Paper at AAS (Association for Asian Studies), Denver, Colorado.

February 8, 2019: Invited Speaker at GIDEST (Graduate Institute for Design, Ethnography & Social Thought) Seminar, New School, New York.

November 18-20, 2018: Invited Speaker at Conference on Maker Cultures, Concordia University, Montreal, Canada.

September 14, 2018: Invited Speaker at ICOS (Interdisciplinary Committee on Organizational Studies), University of Michigan.

April 22, 2018: Invited Speaker at the India China Institute (ICI), the New School, NYC.

April 19-20, 2018: Panelist & Speaker at "Supply & Command: Encoding Logistics, Labor, and the Mediation of Making" conference at NYU, Department of Media, Culture and Communication.

Nov 3, 2017: Invited Speaker, Jacobs Design

Conversations Lecture Series, Jacobs Institute for

Design Innovation, University of California, Berkeley.

NEWS:

NEW CSCW PAPER:

Silvia Lindtner, Shaowen Bardzell, Jeffrey Bardzell. 2018. Design and Intervention in the Age of "No Alternative."

RECENT PUBLICATIONS:

Silvia Lindtner. 2017. Laboratory of the Precarious: Prototyping Entrepreneurial Living in Shenzhen. WSQ Vol. 45, Nr. 384, pp. 287-305

Silvia Lindtner and Seyram Avle. 2017.
Tinkering with Governance:
Technopolitics and the
Economization of Citizenship.

Bardzell, J., Bardzell, S., Lin, C., Lindtner, S., Toombs, A. 2017. HCl's Making Agendas. In: Foundations and Trends in Human-Computer Interaction, Vol. 11, Issue 3.

Elizabeth Kaziunas, Silvia Lindtner, Mark Ackerman, Joyce Lee. Lived Data: Tinkering with Bodies, Code,

KIZIL LAB

Neural Stem Cells, Alzheimer's Disease and Regeneration

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Social Media in a Research Context



for the promotion of research topics to recruit new students and employees to identify career opportunities to enhance collaboration for exchange of ideas to develop new research approaches to inform the public about scientific achievements

"In the age of the internet, social media tools offer a powerful way for scientists to boost their professional profile and act as a public voice for science."

Bik HM, Goldstein MC (2013). PLoS Biol 11(4)

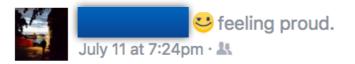


Holly M Bik Genomics & Systems Biologist

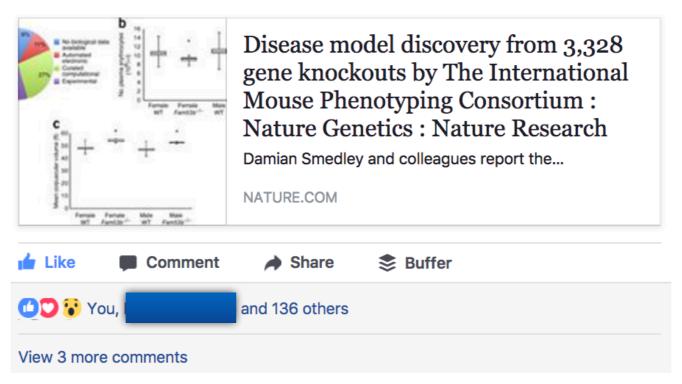


Miriam C Goldstein Marine Biologist





I generally do not write such things, but today I will. During my PhD, I worked on a gene - fam53b - about which there was nothing known at the time when I started. This was the charm for picking up this gene for my thesis, and we spent years to identify what it does in the organisms, and how it affects the cellular physiology. We discovered a role of the gene in tissue regeneration and proposed that it might act in a major signaling pathway during development of vertebrates. This paper was cited many times in years after, but today we might have gotten a truly remarkable reference. A consortium of researchers linked the function of fam53b to a rare infancy disease called Diamond-Blackfan anemia. The genetic cause of this type of anemia could have been identified for only 54% of the patients, but they now found that fam53b can be the previously unidentified cause for the rest 46%. This is what I like in science: you add a drop, and someone adds another. In short, it is flattering to see that scientists can make humble contributions to the humanity. What can be more satisfying than hoping that some more kids will have the chance to be treated for this disease!





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Access 2 Perspectives shared PhD Career Stories's post.

October 13 at 12:47pm · @

Tips on #CareerBuilding #PhDcareer

PhD Career Stories's Post

In today's episode 33, Michael Gralla returns for a Tips &...





Life After PhD

September 16, 2016 at 3:45am · @

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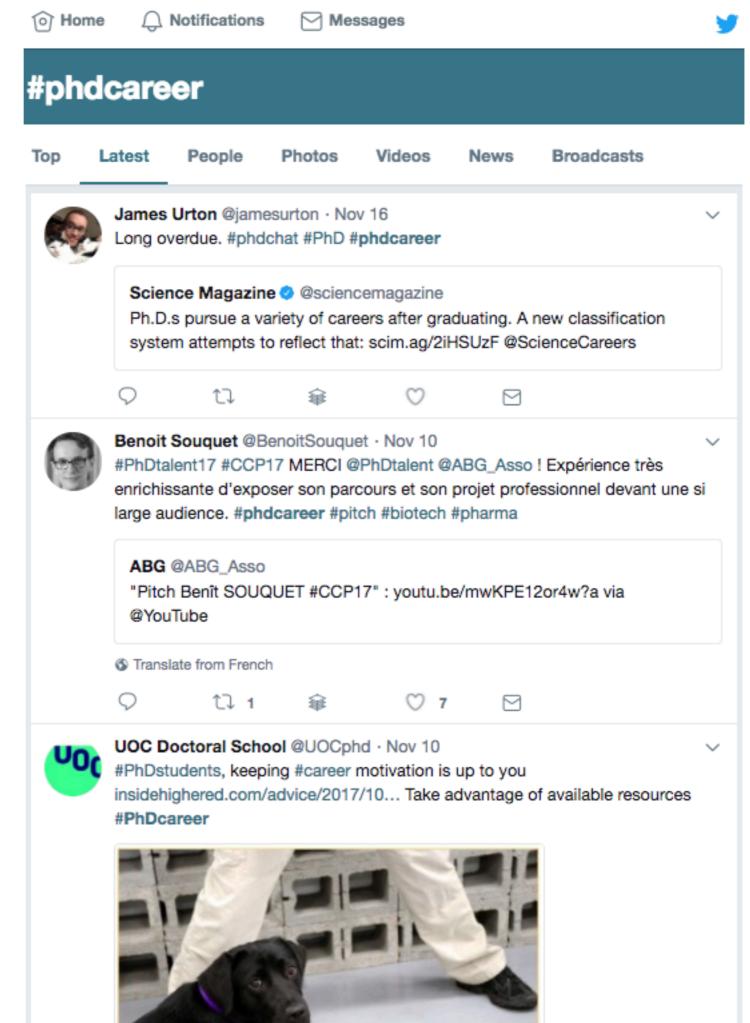
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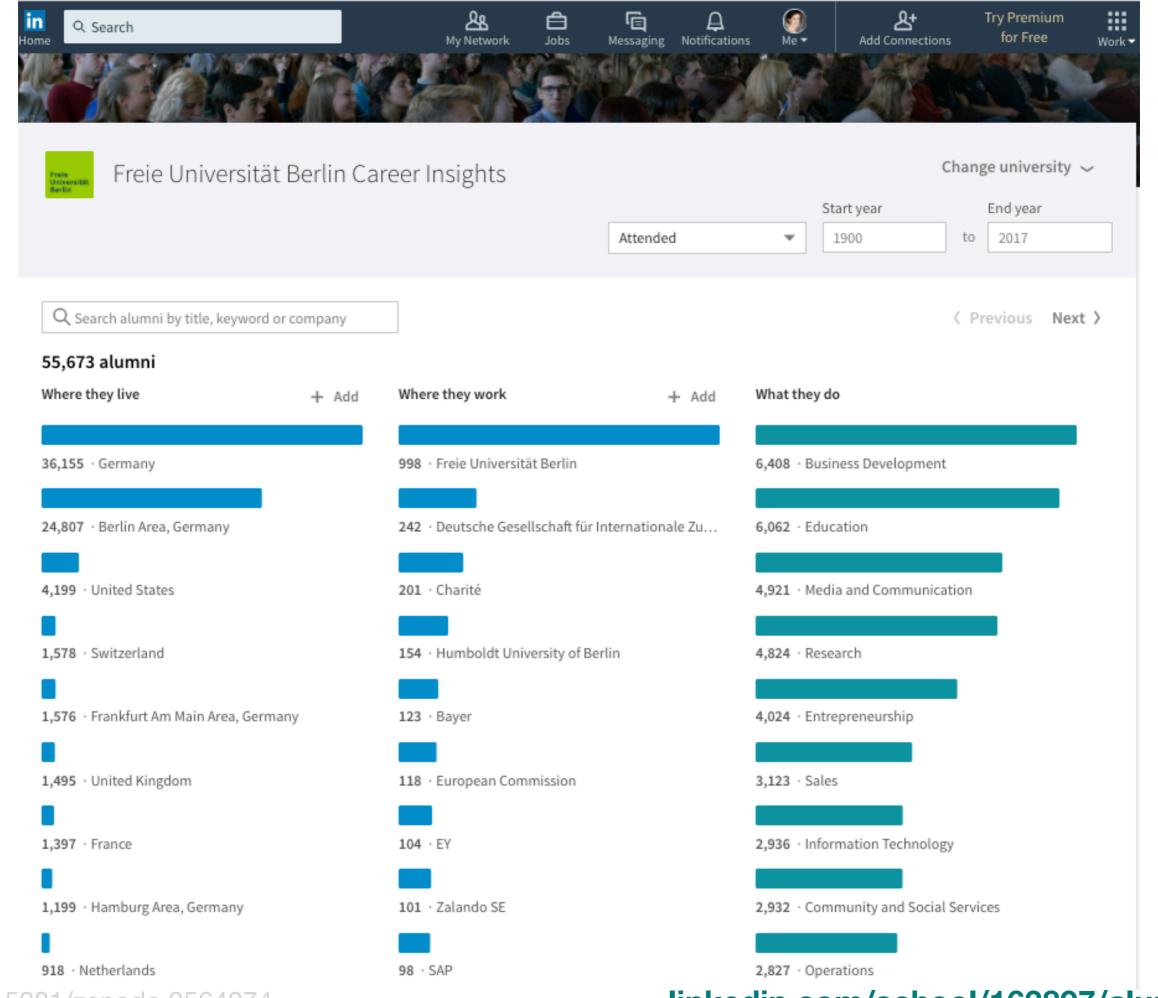
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Open Letter to The American Association for the Advancement of Science 2014

Special Communication

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August 2, 2016

United States Health Care Reform Progress to Date and Next Steps

Barack Obama, JD¹

Naticle Information

President of the United States, Washington, DC

JAMA. 2016;316(5):525-532. doi:10.1001/jama.2016.9797

Editorial Comment

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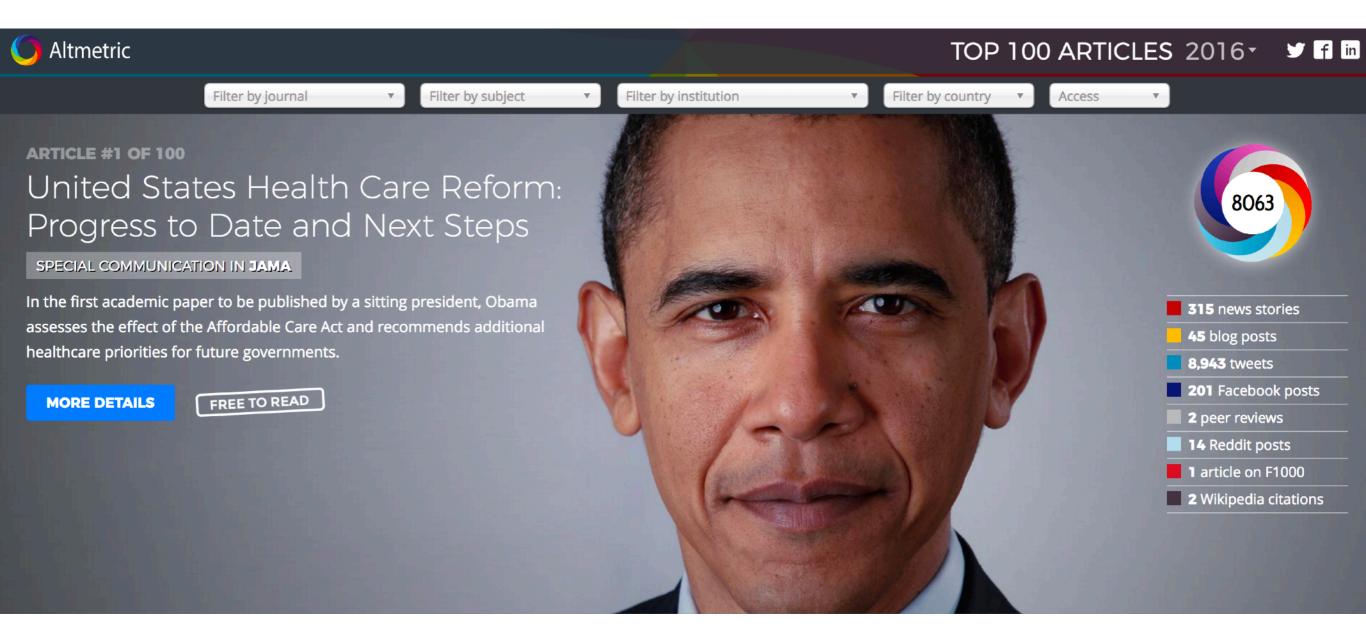
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Importance The Affordable Care Act is the most important health care legislation enacted in the United States since the creation of Medicare and Medicaid in 1965. The law implemented comprehensive reforms designed to improve the accessibility, affordability, and quality of health care.

Objectives To review the factors influencing the decision to pursue health reform, summarize evidence on the effects of the law to date, recommend actions that could improve the health care system, and identify general lessons for public policy from the Affordable Care Act.

Evidence Analysis of publicly available data, data obtained from government agencies, and published research

jamanetwork.com/journals/jama/fullarticle/2533698



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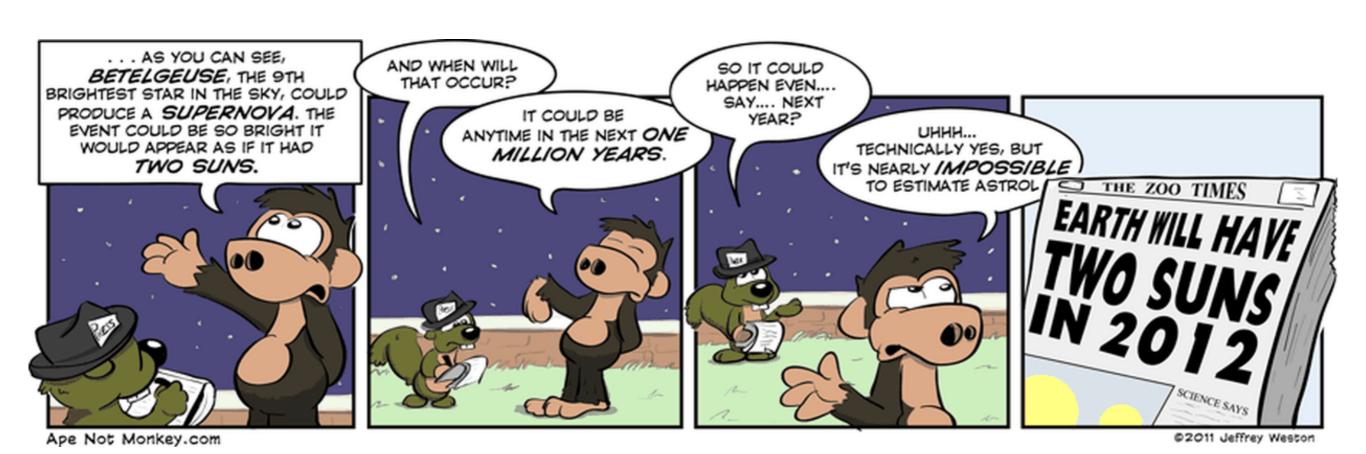
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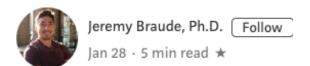




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When Science Journalism Becomes Dangerous

As research is simplified to suit a mainstream audience, some things get lost in translation



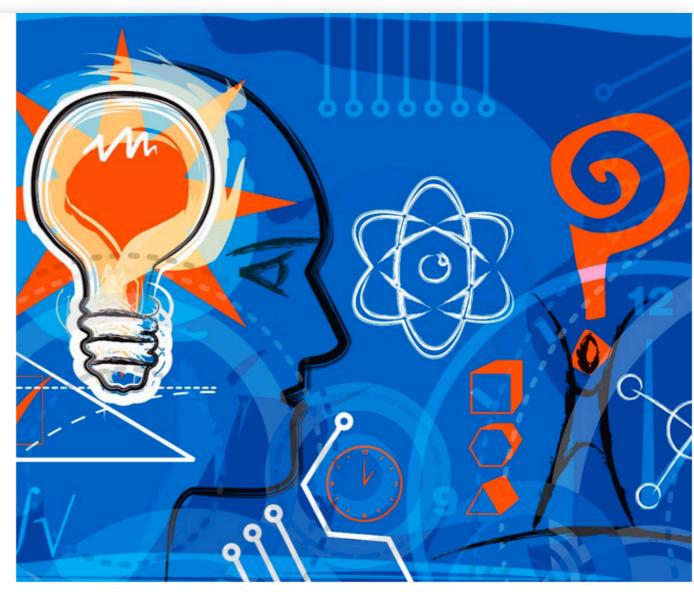


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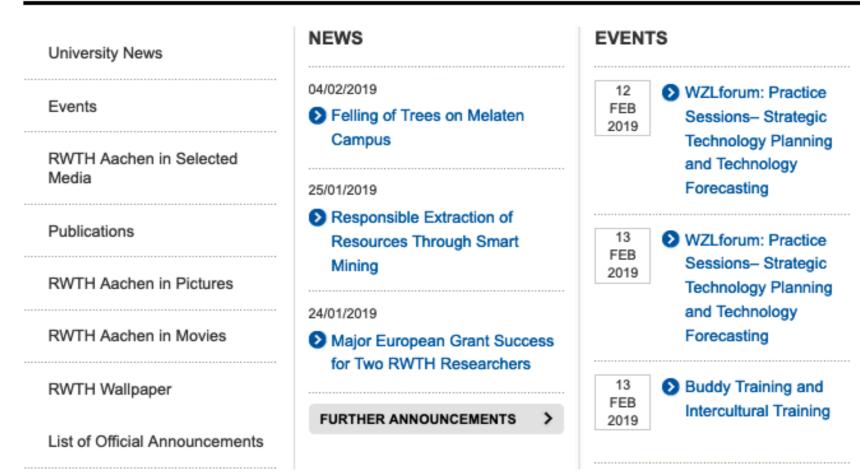
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RWTH Aachen prepares a number of magazine and brochures for students, researchers, employees, and alumnus. Publications cover learning, life, and research at the Aachen university.

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A photo gallery with popular photos of RWTH Aachen for publications and press. Photo: Peter Winandy

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AACHENER ENGINEERING AWARD



The Aachen Engineering Award was awarded for the first time on September 5, 2014, by RWTH Aachen and the City of Aachen.

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5 VOR 12 - THE RWTH AACHEN NIGHT OF SCIENCE



Science presented in uncommon ways at an uncommon time - this is the idea behind the event "5 vor 12". The goal of this even is to present science in an entertaining way that is both understandable and tangible for all generations. The event includes presentations, film screenings, and

cabaret and musical components. Photo: Peter Winandy

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Kyriaki Liadaki Math & Science Teacher PhD in Immunology



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... and many more.



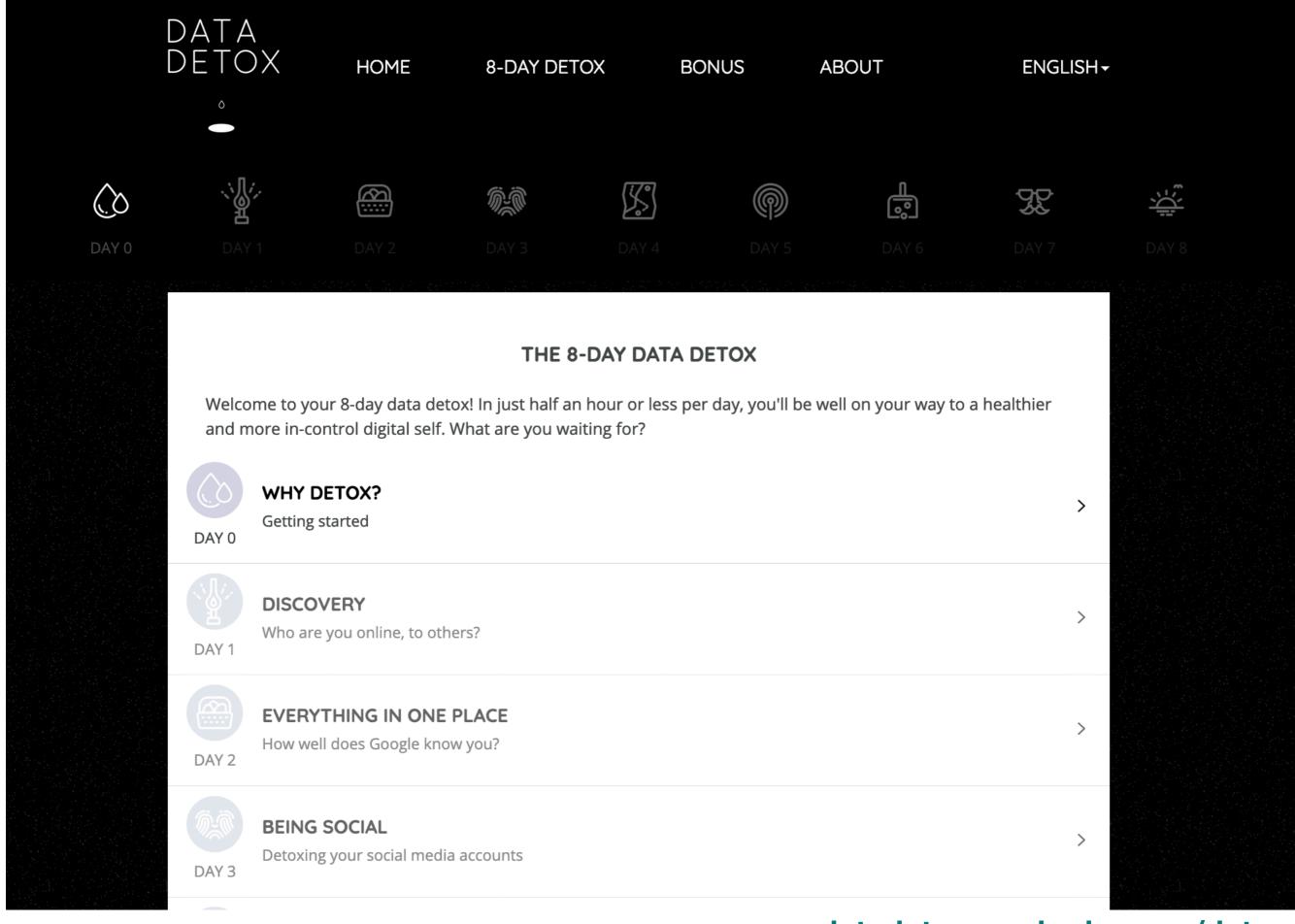


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"To get to know, to discover, to publish this is the destiny of a scientist."





































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