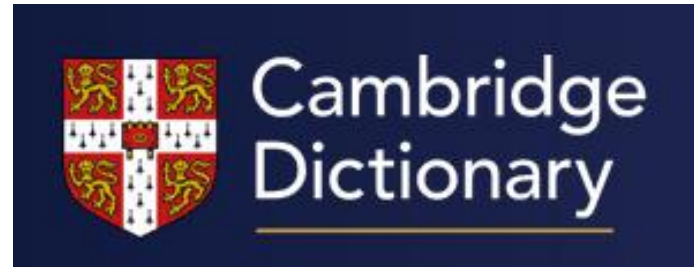


The Life of an Academic!

Sabrina Kirrane

Institute for Information Systems and New Media
Vienna University of Economics and Business

Definition



academic

noun [C]

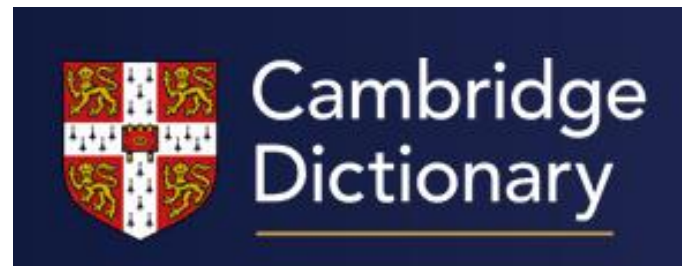
UK  /,æk.ə'dem.ɪk/ US  /,æk.ə'dem.ɪk/

(US or Indian English also **academician**)



someone who teaches at a college, or who studies as part of their job

Definition



academic

adjective

UK  /,æk.ə'dem.ɪk/ US  /,æk.ə'dem.ɪk/

academic adjective (STUDYING)



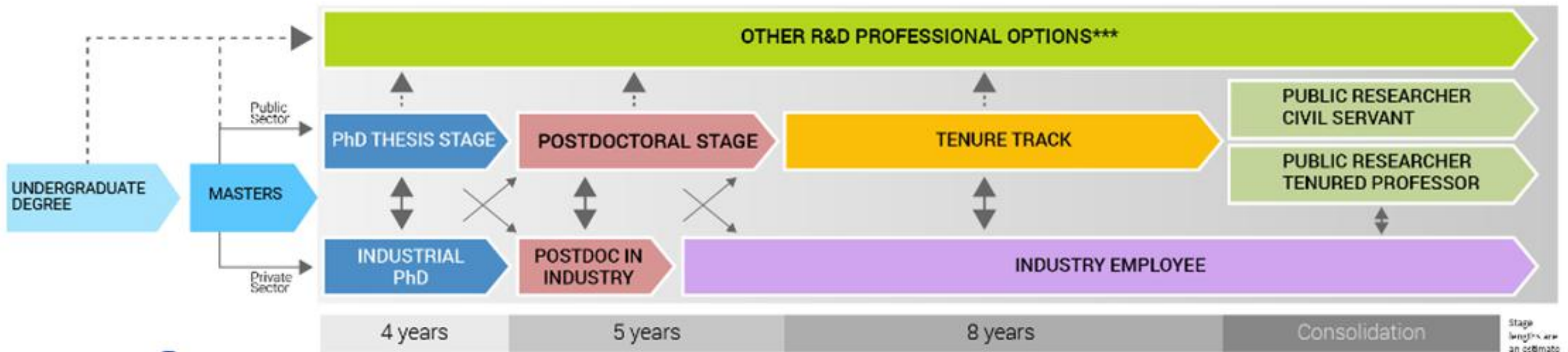
B2

relating to schools, colleges, and universities, or connected with studying and thinking, not with practical skills:

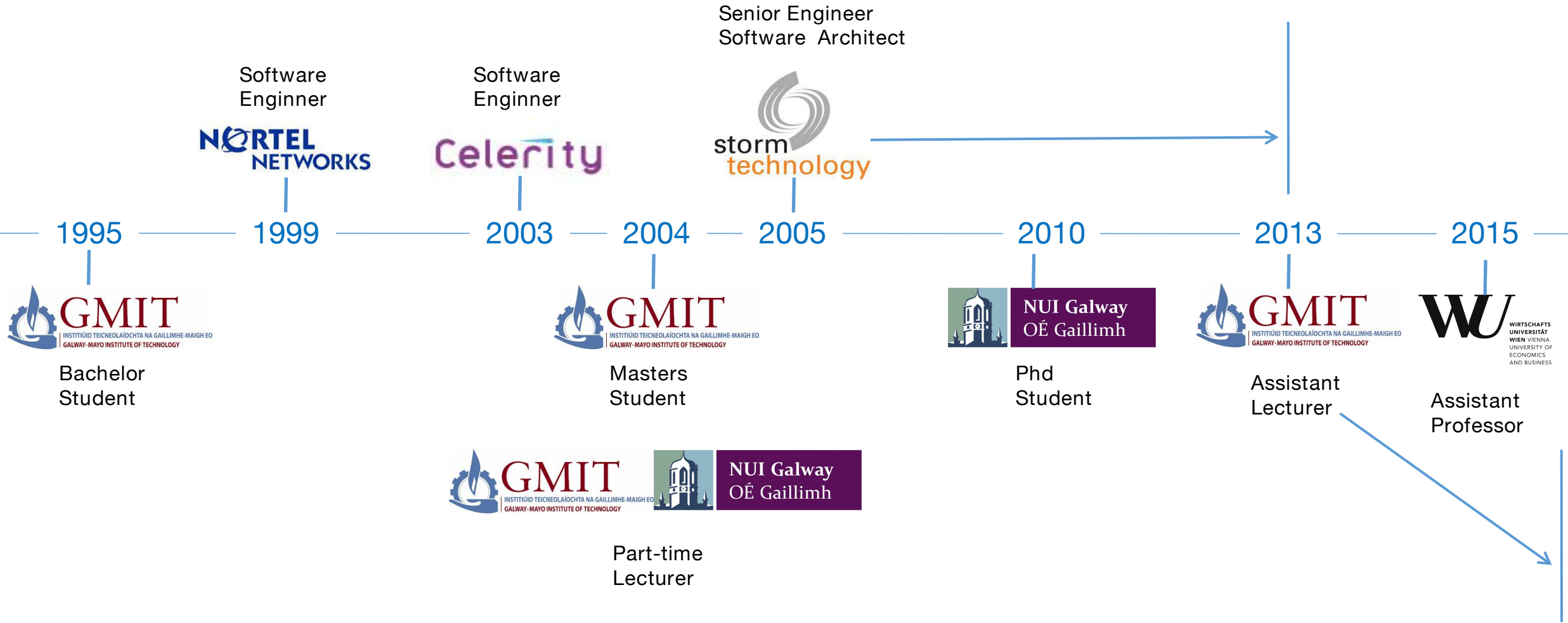
- *academic subjects/qualifications/books*
- *an academic institution*
- *academic standards*



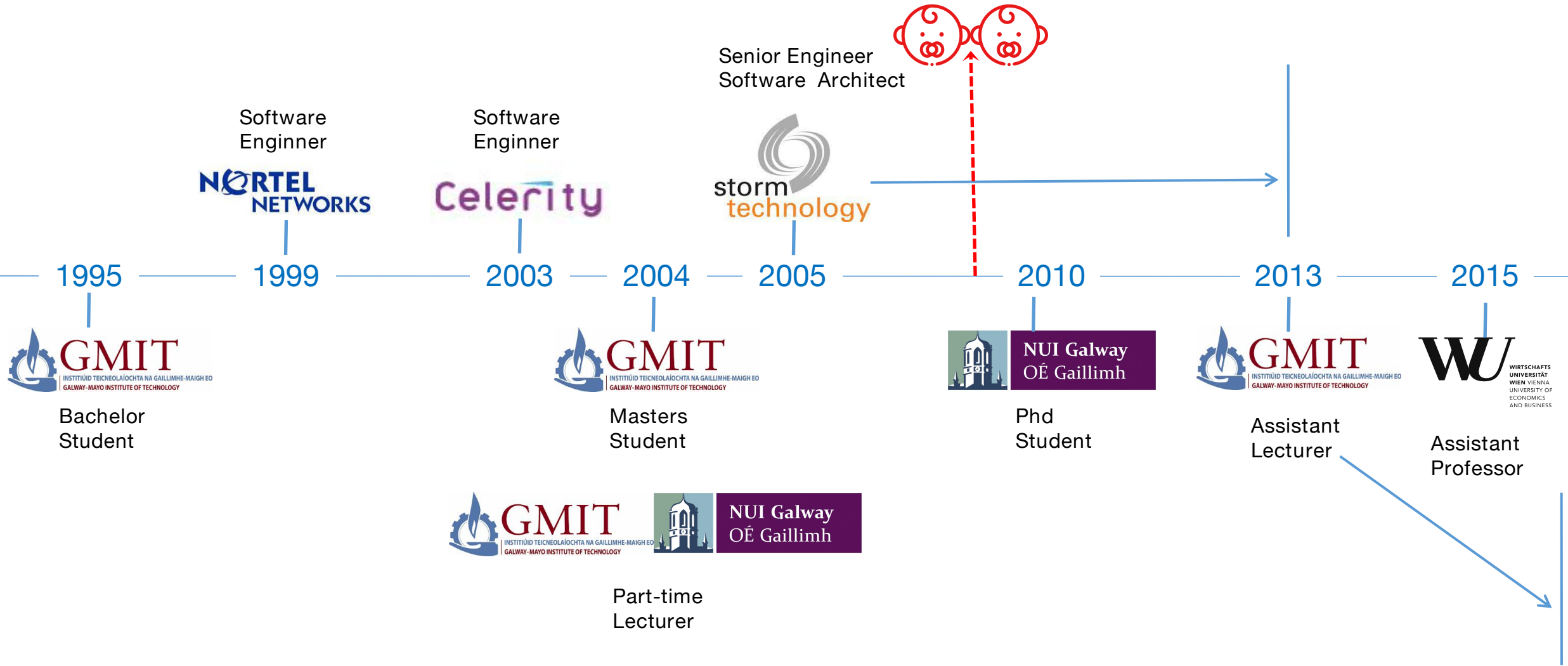
Career Path



My Non Traditional Career Path



My Non Traditional Career Path





HAVING KIDS vs. WRITING YOUR THESIS



1. EVERYONE IN YOUR FAMILY WONDERS WHEN YOU'RE FINALLY GOING TO DO IT



2. INVOLVES A LOT OF SLEEP DEPRIVATION



3. ASKS TOO MANY QUESTIONS



4. OTHER PEOPLE JUDGE YOU FOR IT



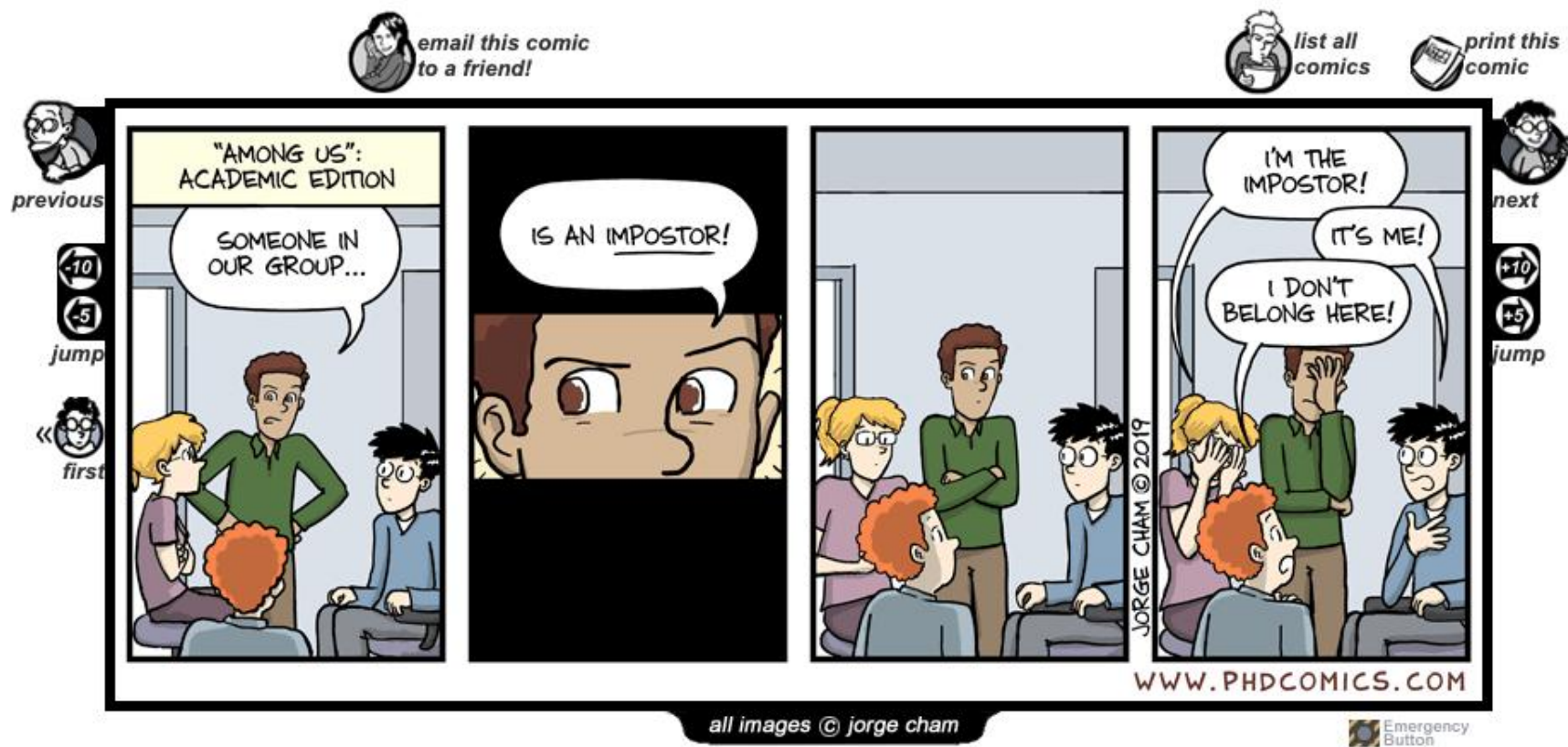
5. NOBODY THANKS YOU FOR IT



6. IT'S NOT PERFECT, BUT YOU'RE PROUD ANYWAY

JORGE CHAM © 2018

Imposter syndrome



Imposter syndrome is loosely defined as doubting your abilities and feeling like a fraud.

Academics
conduct research!

Research Scientists vs Engineers

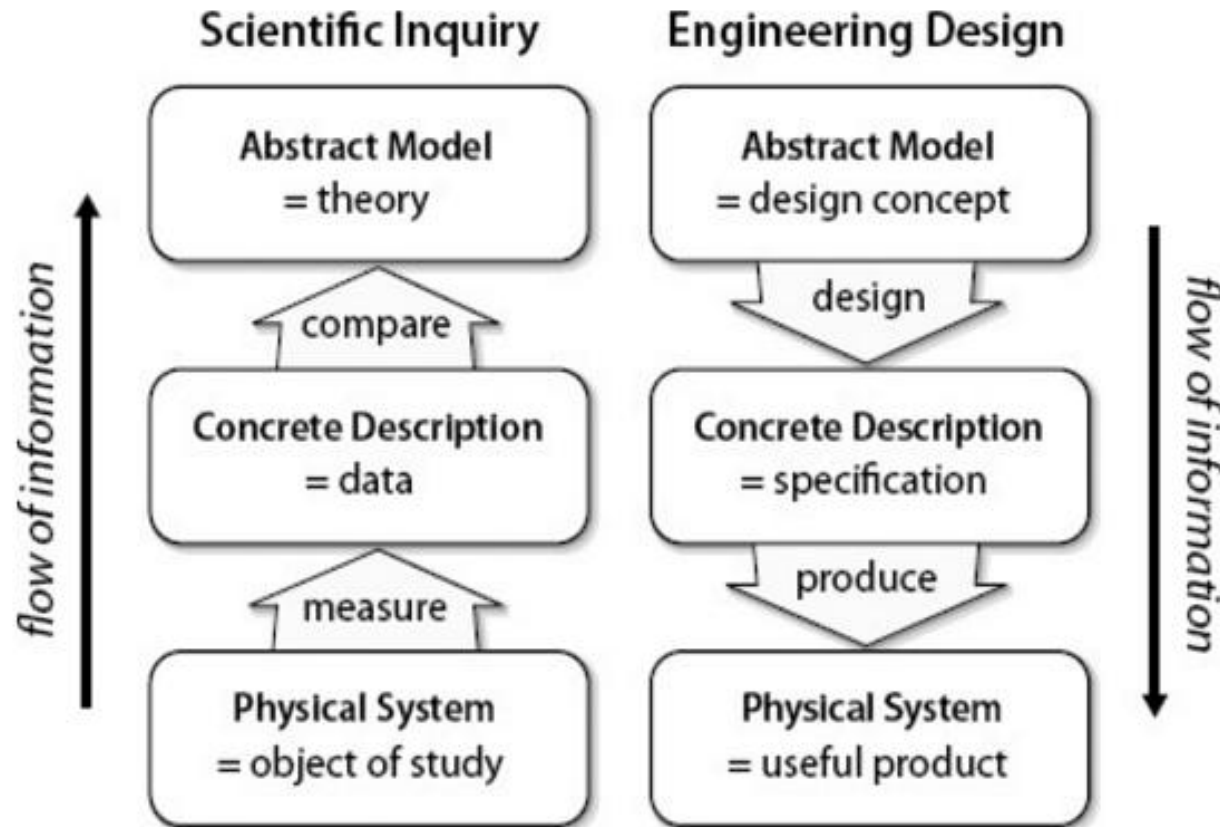


FIGURE 1: The Antiparallel Structures of Scientific Inquiry and Engineering Design

The essence of science is inquiry; the essence of engineering is design.

Scientific inquiry expands the scope of human perception and understanding;

Engineering design expands the scope of human plans and results.

Research Scientists vs Engineers

Most Engineers	Most Scientists
Do development, design or applications work	Do research, basic or applied
Apply scientific knowledge	Seek new knowledge
Have engineering degree	Have science degree
Recognize managerial authority	Respect “colleague” authority
Want assignments to good, challenging projects	Want freedom to select their own projects
Like a company with a good record of engineering accomplishment	Like a company with a reputation for scientific advancement
Are hardware oriented	Are software oriented
Dislike preparing talks and publications	Insist on freedom to publish their work
Are company oriented (i.e. committed to a variety of work areas, tasks, positions)	Are career oriented (i.e. committed to limited kinds of work areas, tasks, positions)
Dislike ambiguous, uncertain situations	Can work effectively with ambiguity, uncertainty
Are interested in processes, results, realizations	Are interested in concepts, meanings, abstractions
Believe in equalitarian group practices	Believe in authoritarian group practices
Expect to be faced with work schedules, deadlines, constrained resources	Abhor schedules, believe schedules should be self-determined, desirer autonomy

*Source: Information Seeking Behaviour of Scientists and Engineers, Thomas E. Pinelli et al.
NASA/DOD Aerospace Diffusion Project, Paper 31, 1993.*

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Research

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Source: *Information Seeking Behaviour of Scientists and Engineers*, Thomas E. Pinelli et al.
 NASA/DOD Aerospace Diffusion Project, Paper 31, 1993.

Academics
write papers!

Getting Started



previous



jump



first



next



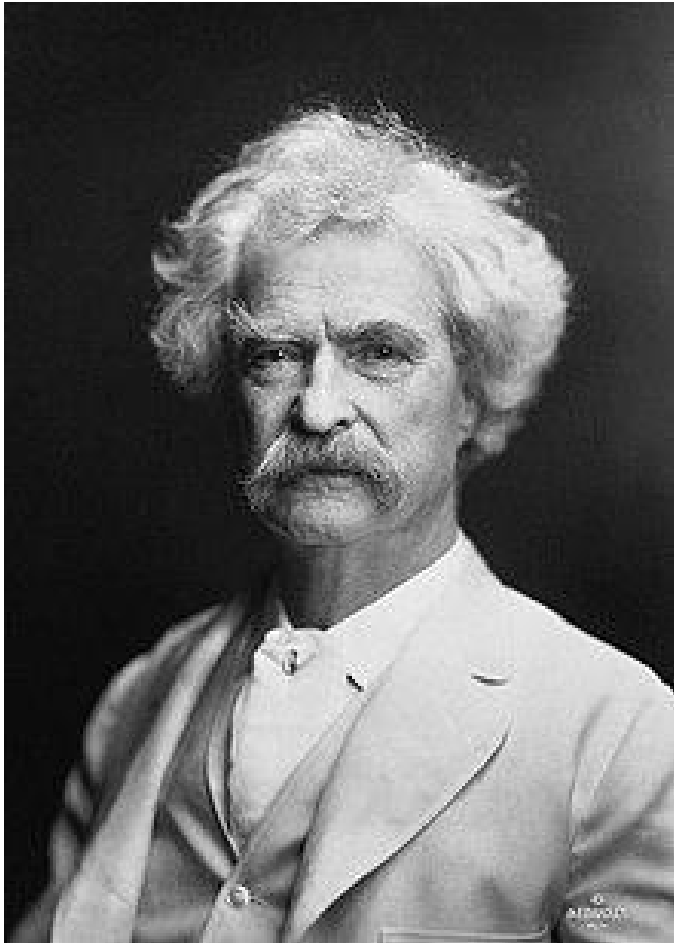
jump

****footnote:** Thanks to Marina C. from U. of York for this comic idea!

all images © jorge cham



Adjectives are evil



In honor of Mark Twain's birthday, here's a piece of writing advice from a [letter](#) he wrote to a student named D.W. Bowser:

"I notice that you use plain, simple language, short words and brief sentences. That is the way to write English—it is the modern way and the best way. Stick to it; don't let fluff and flowers and verbosity creep in. When you catch an adjective, kill it. No, I don't mean utterly, but kill most of them—then the rest will be valuable. They weaken when they are close together. They give strength when they are wide apart. An adjective habit, or a wordy, diffuse, flowery habit, once fastened upon a person, is as hard to get rid of as any other vice."

Procrastination



email this comic
to a friend!



list all
comics



print this
comic



previous



jump



first



JORGE CHAM © 2018



next



jump

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Writing



Post by **Dan O'Neill**

1. **Aim for clarity.** Explain your ideas as clearly and simply as you can. Imagine that you're explaining your findings to your grandmother, or a friend down at the pub. Avoid jargon and define any terms that your readers may not know.
2. **Work from an outline.** Create a point-form outline of the ideas you want to cover in your article before you start writing. Although your plan may change as the article develops, an outline is a good place to start.
3. **Be aware of the 80/20 rule.** Applied to writing, the 80/20 rule suggests that you can probably generate 80% of the content in 20% of the time. Focus on getting your ideas down on paper, even if it looks messy. Then go back and edit carefully. Do not try to write perfectly-referenced sentences in the first draft.
4. **Start in the middle.** I personally have trouble motivating myself to write: a lot of coffee is required! I don't particularly enjoy the process, so one of the things I try to do is make the process as easy on myself as possible. Start writing whichever section you are most comfortable with. For me, as a quantitative researcher, this section is generally not the Introduction, but more likely the Results, where I am simply describing what I have found.
5. **Don't write about things you don't quite understand.** Muddled writing is a symptom of muddled thinking. If you don't understand what you've written, then it's unlikely your audience will do much better. In general, you should know more about the subject than what you actually write, not less!

Writing



Post by **Dan O'Neill**

6. **Pay attention to paragraphs.** Discuss only one idea per paragraph, and keep paragraphs relatively short (I rarely write paragraphs that are longer than 10 lines). The first sentence of each paragraph should tell the reader what the paragraph is about. You should be able to follow an article simply by reading the first sentence of each paragraph.
7. **Pay attention to sentences.** Keep sentences short and to the point. Avoid run-on sentences and avoid sentence fragments. If a sentence is longer than three lines, it's probably too long.
8. **Write in the active voice.** Think about who is doing the action in the sentence, and put them (or it) at the start. Avoid using the passive voice (e.g. "It has been demonstrated by some experts that..."). Instead, say "Smith and Jones (2012) demonstrate that..."
9. **Avoid vague pronouns.** Words like "this" and "it" can spell trouble. Be careful every time you use them. Ensure that "this" is followed by the thing it is describing. Don't say: "I conducted the experiment. This made Jim angry." Instead, say: "I conducted the experiment. My findings made Jim angry."
10. **Edit by cutting and pasting.** Cutting down a 12,000-word draft to an 8,000-word article can be challenging. It's not always clear what should stay and what should go, and sometimes you need to remove material that you've become attached to. Instead of consigning text to oblivion, cut and paste it into another file. The psychology is easier, and you'll become a better editor in the process.

Academics
give presentations!

Presentation Anxiety



email this comic
to a friend!



list all
comics



print this
comic



previous



jump



first



next



jump

**footnote: go to the [beginning](#) of this storyline.

www.phdcomics.com


all images © jorge cham



Presenting

1. The audience determines the talk.
2. Practice almost makes perfect.
3. Nervous energy is exploitable.
4. Every talk should motivate a problem.
5. An academic talk is about an idea, not a paper.
6. Slides must not overwhelm the viewer.
7. Images and diagrams are better than text.
8. Math's benefit must outweigh the loss of attention.
9. Style matters.
10. Questions are not random.

← **Matt Might**
16.4K Tweets



Matt Might
@mattmight

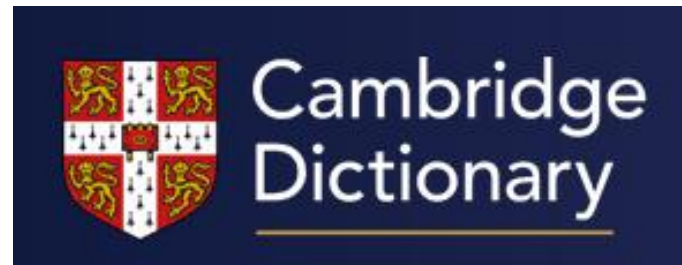
Director, Hugh Kaul Precision Medicine Institute @UABNews

📍 Birmingham, AL 🔗 matt.might.net 📅 Joined February 2008

Follow

Beyond researching, writing & presenting,
what do you need to know about
being an academic?

Definition



academic

adjective

UK  /,æk.ə'dem.ɪk/ US  /,æk.ə'dem.ɪk/

academic adjective (STUDYING)

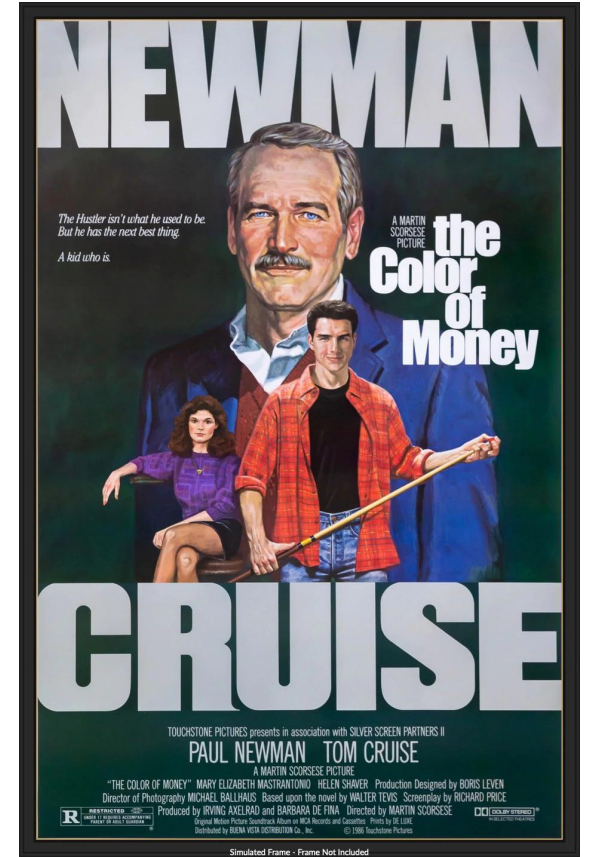
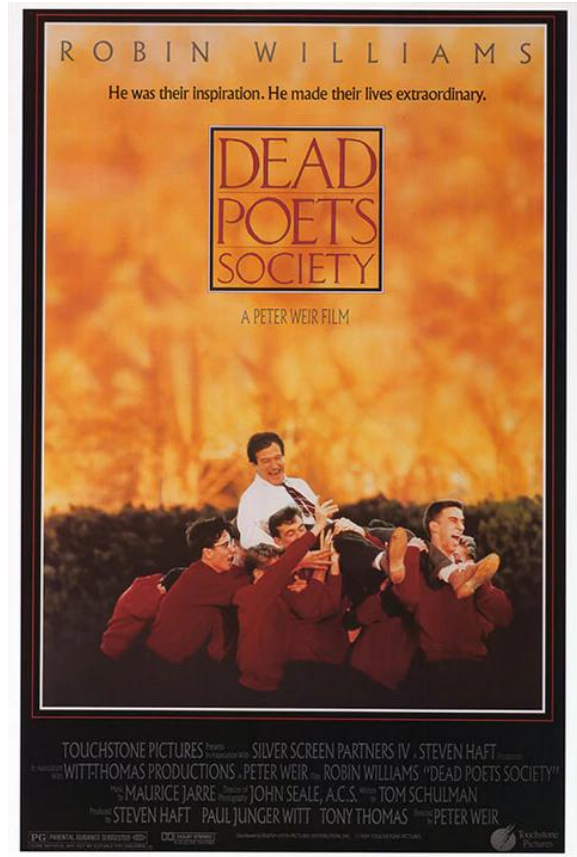
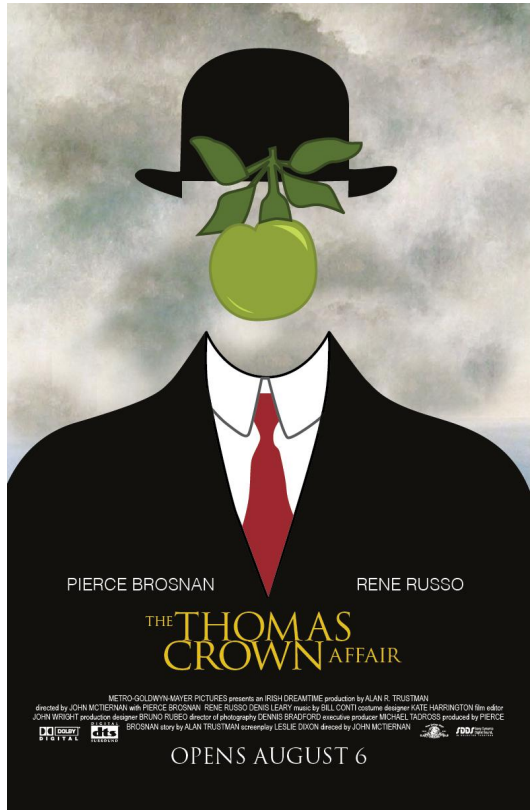


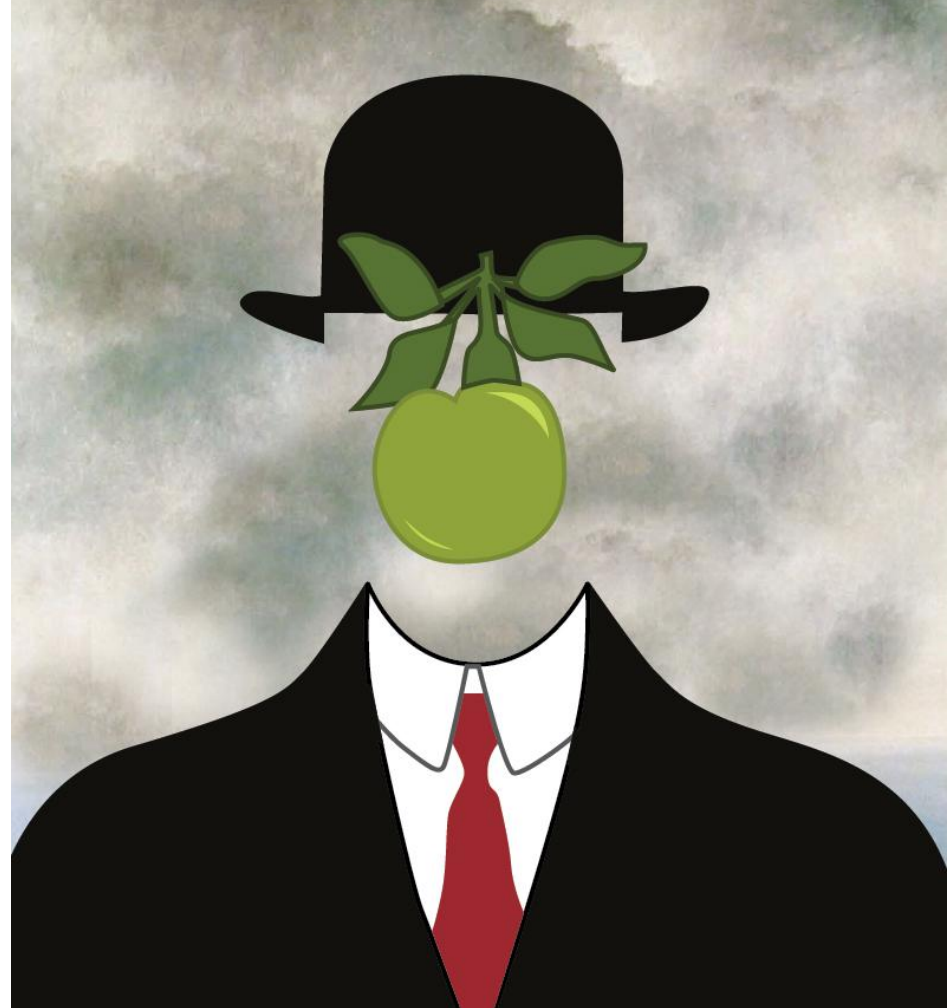
B2

relating to schools, colleges, and universities, or connected with studying and thinking, not with practical skills:

- *academic subjects/qualifications/books*
- *an academic institution*
- *academic standards*







PIERCE BROSNAN

RENE RUSSO

THE THOMAS CROWN AFFAIR

METRO-GOLDWYN-MAYER PICTURES presents an IRISH DREAMTIME production by ALAN R. TRUSTMAN
directed by JOHN MCTIERNAN with PIERCE BROSNAN RENE RUSSO DENIS LEARY music by BILL CONTI costume designer KATE HARRINGTON film editor
JOHN WRIGHT production designer BRUNO RUBEO director of photography DENNIS BRADFORD executive producer MICHAEL TADROSS produced by PIERCE
BROSNAN story by ALAN TRUSTMAN screenplay LESLIE DIXON directed by JOHN MCTIERNAN



OPENS AUGUST 6



Academics are Visible!

Academics are Visible Sales & Marketing



Sabrina Kirrane
 Researcher
 Vienna, Austria
 sabrinakirrane@gmail.com

* Academic Profile

[ORCID](#)
[SCOPUS](#)
[Google Scholar](#)
[DBLP](#)
[Turtle](#)
[LDF Server](#)

Academic Affiliations

Assistant Professor (tenure track), Institute for Information Systems & New Media, Vienna University of Economics and Business
 [January 2020 - Current](#)

Vice President, Semantic Technology Institute International
 [June 2019 - Current](#)

Researcher, Crypto Economics Research Institute, Vienna University of Economics and Business
 [November 2018 - Current](#)

Postdoctoral Researcher, Institute of Information Business, Vienna University of Economics and Business
 [September 2015 - December 2019](#)

Scientific/Technical Co-ordinator, SPECIAL H2020 project Grantees
 [January 2017 - December 2019](#)

Advisory Board Member, COMPACT H2020 project Advisory Board
 [May 2017 - October 2019](#)

Expert Group Member, HUB4NGI H2020 project Expert Group
 [August 2017 - December 2018](#)



Dr.
Sabrina Kirrane
Assistant Professor
Telephone: +43-1-31336-4494
Email: sabrina.kirrane@wu.ac.at
Office:
Consultation hours: upon request

[Dr. Sabrina Kirrane](#) is an assistant professor at the Institute for Information Systems and New Media. In addition, she is the Vice President of the [Semantic Technology Institute International](#) and the Founding Director of the [Sustainable Computing Lab](#). She is also a member of the Vienna University of Economics and Business [Research Institute for Cryptoeconomics](#). Dr. Kirrane was the Scientific/Technical Co-ordinator of the [SPECIAL_H2020 project](#) from 2017 to 2019.

Sabrina's work has been published in a number of highly ranked international computer science journals (e.g., the *Semantic Web Journal*, and the *IEEE Security & Privacy Journal*) and conferences (e.g., the *Extended Semantic Web Conference*, the *International Semantic Web Conference* and the *International Conference on Logic Programming*).

Sabrina co-founded the *Society, Privacy and the Semantic Web - Policy and Technology (PrivOn)* workshop, which was co-located with the *International Semantic Web Conference* between 2013 and 2017. She is on the editorial board of the *Journal of Web Semantics*, and was a guest editor of the *Semantic Web Journal's* special issue on "The Semantic Web and Linked Data: Security, Privacy and Policy". Over the years, she has also been on the organising committee of the *International Semantic Web Conference (ISWC)*, the *Extended Semantic Web Conference (ESWC)*, and the *International Conference on Semantic Systems (Semantics)*.

Her research primarily focuses on Security and Privacy aspects of the Semantic Web, Linked Data, Next Generation Internet (NGI), Big Data and Data Science, with a particular focus on policy representation and reasoning (e.g., access constraints, usage policies, regulatory obligations, societal norms, business processes), distributed data and decentralised applications, and trust and transparency mechanisms.



← **Sabrina Kirrane**

1,328 Tweets



Edit profile

Sabrina Kirrane

@SabrinaKirrane

Computer scientist interested in policies, security, privacy, decentralisation and Next Generation Internet.

Austria sabrinakirrane.com Joined June 2010

Sabrina Kirrane

Vienna University of Economics and Business
Bestätigte E-Mail-Adresse bei wu.ac.at - [Startseite](#)

[Semantic Web](#) [Policies](#) [Trust](#) [Transparency](#) [Decentralisation](#)

Academics are Visible Sales & Marketing

Privacy Online 2017

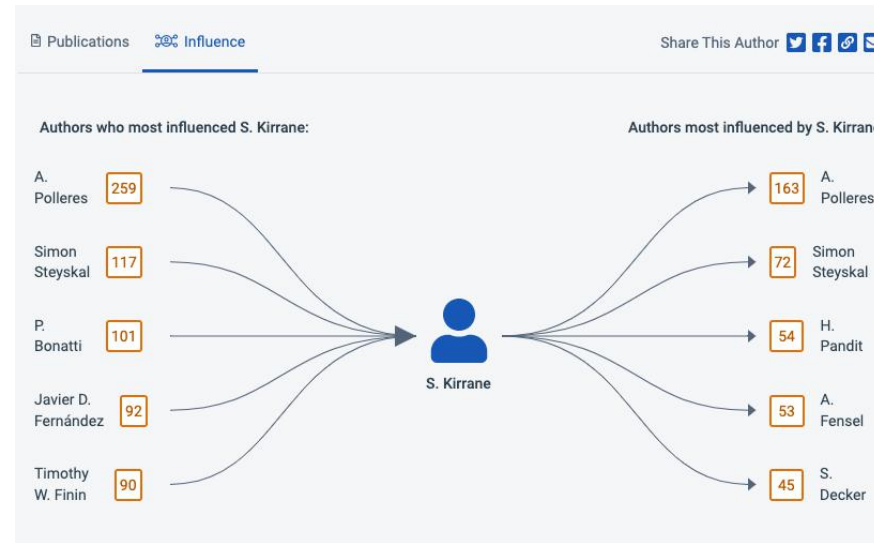
Navigation
 PrivOn Workshop@Twitter
Call for Submissions
 Abstract
 Motivation
 Audience
 Topics of Interest
 Submissions
 Important Dates
 Organising Committee
 Program Committee
Accepted Papers
 Program
 Organisation
 Registration
 Location
 Contact

Call for Submissions
 The PrivOn workshop will be held on the 22nd of October, 2017.
 Check out the full program which includes a panel discussion on "Semantic Web technology as a Privacy enabler" with:
 Abraham Bernstein, University of Zurich
 Michel Dumontier, Maastricht University
 R. V. Guha, Schema.org
 Rigo Wenning, W3C
 The workshop proceedings are online at <http://ceur-ws.org/Vol-1951/>

Workshop on
 privacy
 semantic web
 society
 computer science
 users
 research
 surveillance state
 personal
 consequences
 Internet
 public information
 responsibility
 policy makers
 social sciences
 integration policy
 Bruce Schneier

1678
 days since
 PrivOn Workshop

Previous Workshops
 PrivOn2016
 PrivOn2015



ODRL Regulatory Compliance Profile version 0.2



Unofficial Draft 10 August 2020

Editor:
 Sabrina Kirrane (Vienna University of Economics and Business)

Authors:
 Sabrina Kirrane (Vienna University of Economics and Business)
 Marina De Vos (University of Bath)
 Julian Padget (University of Bath)

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The world
will never be the same
once you've
seen it through the eyes of
Forrest Gump.

Tom
Hanks is
Forrest
Gump



July 6

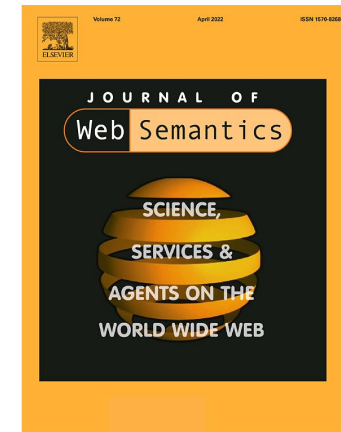
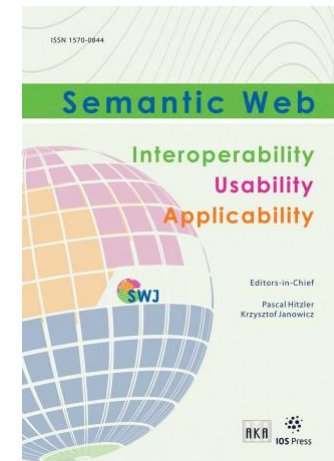
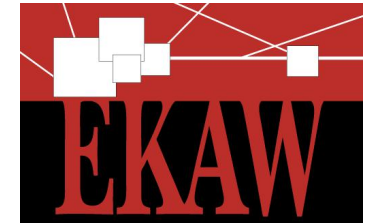
Paramount Pictures presents a Steve Tisch/Wendy Finerman production a Robert Zemeckis film Tom Hanks Forrest Gump Robin Wright Gary Sinise Mykeli Williamson
and Sally Field with Charles Newirth with Joanna Johnston with Alan Silvestri with Joel Sil with Arthur Schmidt with Rick Carter with Don Burgess with Winston Groom with Eric Roth
PG-13 PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13
READ THE PAPERBACK FROM POCKET BOOKS
SPECIAL VISUAL EFFECTS BY INDUSTRIAL LIGHT & MAGIC
SOUNDTRACK AVAILABLE ON EPIC SOUNDTRACK
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TM & Copyright © 1994 by Paramount Pictures. All Rights Reserved.

Academics are Active!



Academics are Active Community Activities

- Reviewing
 - Sub Reviewer
 - Workshop Program Committee
 - Conference Program Committee
 - Journal Reviewer
- Organising
 - Workshop Organising Committee
 - Conference Organising Committee
 - Summer/Winter School
- Managing
 - Special Issue Editor
 - Editorial Board



Academics are Active Community Activities



- Committee Work
 - Masters Committees
 - PhD Committees
 - Hiring Committees
- Providing input to others
 - Unofficial Feedback
 - Project Reviewer
 - Advisory Board Member
 - W3C Community Groups
 - Cost Action Working Groups

W3C[®]

 **cost**
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

R O B I N W I L L I A M S

He was their inspiration. He made their lives extraordinary.

DEAD
POETS
SOCIETY

A PETER WEIR FILM



TOUCHSTONE PICTURES Presents in Association With SILVER SCREEN PARTNERS IV STEVEN HAFT Produces
in Association With WITT-THOMAS PRODUCTIONS PETER WEIR Directed by ROBIN WILLIAMS "DEAD POETS SOCIETY"
Music by MAURICE JARRE Director of Photography JOHN SEALE, A.C.S. Editor TOM SCHULMAN
Produced by STEVEN HAFT PAUL JUNGER WITT TONY THOMAS Directed by PETER WEIR

PG PARENTAL STRONGLY CAUTIONED
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Touchstone Pictures

Touchstone
Pictures

Academics are Inspiring!



Academics are Inspiring Teaching Activities

- Teaching Assistant
- Teaching Bachelor Students
- Teaching Masters Students
- Teaching Executive Academy Students
- Thesis Supervision

Academics are Inspiring Teaching Activities

- Summer / Winter Schools
- Tutorials
- Training Courses
- Reading Group
- Colloquium / Seminar
- Hackathon

NEWMAN

*The Hustler isn't what he used to be.
But he has the next best thing.*

A kid who is.

A MARTIN SCORSESE PICTURE
the Color of Money



CRUISE

TOUCHSTONE PICTURES presents in association with SILVER SCREEN PARTNERS II

PAUL NEWMAN TOM CRUISE

A MARTIN SCORSESE PICTURE

"THE COLOR OF MONEY" MARY ELIZABETH MASTRANTONIO HELEN SHAVER Production Designed by BORIS LEVEN
Director of Photography MICHAEL BALLHAUS Based upon the novel by WALTER TEVIS Screenplay by RICHARD PRICE

Produced by IRVING AXELRAD and BARBARA DE FINA Directed by MARTIN SCORSESE

Original Motion Picture Soundtrack Album on MCA Records and Cassettes Prints by DE LUKE
Distributed by BUENA VISTA DISTRIBUTION Co., Inc. © 1986 Touchstone Pictures

R RESTRICTED
UNDER 17 REQUIRES ACCOMPANYING
PARENT OR ADULT GUARDIAN

DD DOLBY STEREO
IN SELECTED THEATRES

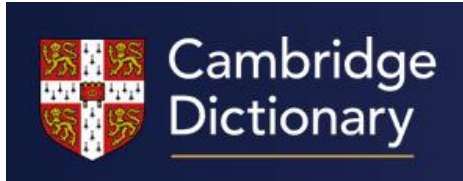
Academics are
Entrepreneurial



Academics are Entrepreneurial

- Student Travel Grant
- Small Projects (University or National Funder)
- Academic Fellowship
- Help out with proposal writing
- National Funding (Fundamental & Applied)
- European Funding (Research & Innovation, Innovation, Networking)
- Get involved in the startup scene

The Life of an Academic!



academic

noun [C]

UK /,æk.ə'dem.ɪk/ US /,æk.ə'dem.ɪk/

(US or Indian English also **academician**)

someone who teaches at a college, or who studies as part of their job

academic

adjective

UK /,æk.ə'dem.ɪk/ US /,æk.ə'dem.ɪk/

academic adjective (STUDYING)

B2

relating to schools, colleges, and universities, or connected with studying and thinking, not with practical skills:

- *academic subjects/qualifications/books*
- *an academic institution*
- *academic standards*

A Researcher

A Writer

A Teacher

A Software Engineer

A Marketing Person

A Sales Person

A Committee Member

A Manager

A Project Manager

A Financial Controller

Career Path

A Researcher

A Teacher

A Writer

A Software Engineer

A Marketing Person

A Sales Person

A Committee Member

A Manager

A Project Manager

A Financial Controller

