

# Academic Integrity & Online Presence

The screenshot displays a Zoom meeting interface. On the left, the chat sidebar is visible with a 'Public Chat' window selected. A dropdown menu is open, showing status options like 'Away', 'Raise', 'Undecided', 'Confused', 'Sad', 'Happy', 'Applaud', 'Thumbs up', and 'Thumbs down'. The main meeting area shows a presentation slide titled 'Welcome to the NTK Conference System' with a list of features: CHAT, WEBCAMS, AUDIO, EMOJIS, BREAKOUT ROOMS, POLLING, SCREEN SHARING, and MULTI-USER WHITEBOARD. At the bottom, a toolbar contains icons for chat, video, and audio. A message input field is also visible at the bottom left.

MESSAGES < Public Chat

Public Chat

NOTES

Shared Notes

USERS (2)

Peter (You)

Alena Chodounská

Welcome to Navigating Scientific Resources & Staying Organized: Making it easier to write a Ph.D. dissertation, article, or proposal WS 2020/21!

This server is running NTK Conference System.

Set status

- Away
- Raise
- Undecided
- Confused
- Sad
- Happy
- Applaud
- Thumbs up
- Thumbs down

Start a private chat

Send message to Public Chat

Navigating Scientific Resources & Staying Organized: Making it easier to write a Ph.D. dissertation, ...

Welcome to the NTK Conference System

- CHAT**  
Send public and private messages.
- WEBCAMS**  
Hold visual meetings.
- AUDIO**  
Communicate using high quality audio.
- EMOJIS**  
Express yourself.
- BREAKOUT ROOMS**  
Group users into breakout rooms for team collaboration.
- POLLING**  
Poll your users anytime.
- SCREEN SHARING**  
Share your screen.
- MULTI-USER WHITEBOARD**  
Draw together.

All microphones are muted and videos are turned off by default

Make presentation full screen

# NTK

50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology

# Academic Integrity & Online Presence

Olga Martinová, Naděžda Firsová

May 6, 2021

National Library of Technology

# Outline

- Ethics in science
- Academic and research integrity concepts
- Ethics: institutions, publishing
- Why are ethics so important in science?
- Avoiding problems
- Academic reputation & communicating research results
- Author identifiers

**How working in science and ethics overlap?**

**Can you think of some behaviors/practices which are considered unethical in science?**

# Ethics in science

Breaches of [academic/scientific/research integrity](#), scientific/research misconduct:

- Falsification
- Fabrication
- Plagiarism
  
- [Questionable/detrimental](#) research practices (violating other standards - e.g., conclusions without data, misleading/wrong statistics, misinterpretation, publishing issues)

[Research Misconduct and Detrimental Research Practices](#)

# Ethics in science

## Ongoing discussion on many other issues

- [Scientific dilemmas](#), responsibility as a researcher ([Cambridge Analytica](#)), [pseudoscience](#)
- Evaluation of research: validity/[limitations of metrics](#), self-citation, measuring impact (bibliometry: only research community impact, what about society?), financing ([2017+](#))
- [Peer review](#): closed/double blind/open
- Publishing industry: publishers and subscription policies ([Project DEAL](#)), predatory journals, [copyright](#), conflict of interest (author/reviewer, [competing interests](#))
- [Open access](#), open data, [open science](#), sharing data, reproducibility
- Collaboration: authorship (e.g., [gift](#), ghost), workplace relations (e.g., misusing seniority, favouritism)

# Academic and research integrity concepts

[The European Code of Conduct for Research Integrity](#): principles

- **Reliability** in ensuring the quality of research, reflected in the design, the methodology, the analysis and the use of resources
- **Honesty** in developing, undertaking, reviewing, reporting and communicating research in a transparent, fair, full and unbiased way
- **Respect** for colleagues, research participants, society, ecosystems, cultural heritage and the environment
- **Accountability** for the research from idea to publication, for its management and organisation, for training, supervision and mentoring, and for its wider impacts

The Office of Research Integrity: [Introduction to the Responsible Conduct of Research](#)

# Ethics: universities and other institutions

## Universities

- CTU: [Code of Ethics](#), [Ethics Commission](#)
- UCT: [Code of Ethics of UCT Prague](#) and [Ethics Committee](#)
- UK: [Code of Ethics](#), faculties: [Rules of Study](#)
  
- Dissertation thesis: declaration

## Other institutions

- IOCB: [Code of Ethics for Researchers of the Czech Academy of Science](#)
- CEITEC: [Code of Scientific Conduct and Research Integrity](#)
- American Geophysical Union: [The Responsibilities and Rights of Scientists](#)
- National Institutes of Health: Grants & Funding: [Policy & Compliance](#)



# Ethics: publishing, journals

**Journals:** Instructions for authors/reviewers (sometimes hard to find)

## Examples of guidelines and policies:

- Elsevier: [Policies and Ethics for Authors](#), [Publishing Ethics](#)
- ScienceDirect: [Ethics of Science](#)
- Springer: [Publishing Ethics for Journals](#), [Editorial Policies](#)
- Wiley: [Guidelines - Publishing Ethics](#)

Specific journal: [International Journal of Solids and Structures](#)

# **Why are ethics so important in science?**

**Back to the bigger picture...**

# Why are ethics so important in science?

## Science and scholarly communication – based on trust

- Building on (and depending on) the knowledge/information provided by others in order to move the frontier further

On Being a Scientist: <https://www.nap.edu/read/12192/chapter/1>

# Consequences of unethical behavior in science

- For author: damage to career (and diminishing author's other work and work of his/her colleagues)
- For university/research institution: its reputation
- For other scientists: could be misled/waste of time (readers, editors, reviewers)
- Country/world: credibility of science and scientists, great part of research is publicly funded

# **Avoiding problems**

# Designing research

- What and how: possible ethical issues in planned research (e.g., environment protection, [geoethics](#), working with personal data/human participants/cells)
  - Why: reasons for the research (benefits vs. possible misuse)
  - Solid [research design](#) and [data management plan](#): to avoid possible mistakes, archive information, enable data validation and replicability of results
  - When **preparing a grant application or designing your research**, ethical issues should be thought through (humans, animals, personal data)
- Horizon 2020:** [Ethics Self-Assessment Step by Step](#) >>Note: Horizon Europe will include mandatory ethics assessment as well

# Throughout the research process

- Proper recording, analyzing, and storing of data ([FAIR Data Management](#))
  - Aiming for replicability of research methods
- Collaboration with colleagues: respect, safety, acknowledgement (authorship)
- [Research](#) and [scientific method](#): being systematic and creative, involving scepticism a critical appraisal ([JBI – checklists](#)), avoiding bias (cognitive, socio-cultural)

... the errors might occur nevertheless – [Phosphine gas in the cloud decks of Venus](#)

# Reporting research: writing

- Working carefully with references, avoiding **plagiarism**
- Self-citation: only when necessary
- Avoid **data fabrication** and **falsification** (including image manipulation)
- Try to be accurate, clear, and transparent
- Responsible reporting (e.g., [data protection](#), [working with humans and animals](#))



# Plagiarism

“**Plagiarism** is using other people’s work and ideas without giving proper credit to the original source, thus violating the rights of the original author(s) to their intellectual outputs.”

**Ethical issue:** intellectual dishonesty

**Legal issue:** copyright violation (theft of the intellectual property)

- Definition: [several types](#) of plagiarism
- [Committee on Publication Ethics \(COPE\): How should editors respond to plagiarism?](#)

Definition taken from section 3.1 of:

ALLEA – All European Academies. *The European code of conduct for research integrity. Revised Edition* [online]. 2017-03-24 [cit. 2017-12-01]. Available <<https://www.allea.org/wp-content/uploads/2017/05/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017.pdf>>

# Plagiarism

Thanks to the development of **anti-plagiarism (text duplication) software**, it is easily found

- Universities: use it to check the theses
- Journals: use it routinely for submitted articles
- [Turnitin](#), [Odevzdej.cz](#), [Similarity Check](#), [iThenticate](#)

## How to avoid plagiarism

- Be meticulous when writing and working with citations
- Before submitting text, run through text duplication/anti-plagiarism software

# Falsification and fabrication

“**Falsification** is manipulating research materials, equipment or processes or changing, omitting or suppressing data or results with justification.”

“**Fabrication** is making up results and recording them as if they were real.”

- Video: [Data Fabrication and Falsification](#)

... sums up of some of the most well-known examples of research misconduct and description of different types of misconduct

- The Office of Research Integrity (ORI): [Case Summaries](#)

Definitions taken from section 3.1 of:

ALLEA – All European Academies. *The European code of conduct for research integrity: Revised Edition* [online]. 2017-03-24 [cit. 2017-12-01]. Available <<https://www.allea.org/wp-content/uploads/2017/05/ALLEA-European-Code-of-Conduct-for-Research-Integrity-2017.pdf>>

# Image manipulation

- Inappropriate enhancement of the image: e.g., removing/moving/adding/obscuring specific features, duplication rotation, plagiarism
- Small adjustments: might be acceptable (but always check with the journal and note in the description)
- ORI: [Tips for presenting Scientific Images with Integrity](#)  
[Guidelines for Best practices in Image processing](#)
- Examining images techniques: [ORI](#), [Forensic Droplets](#)
- [Examples](#) (cell biology)
- The [Misleading graph](#)

# Falsification and fabrication

## How to avoid

- Be meticulous when working with data, do not tamper with results
- Keep the (raw) data, have a documented research plan
- Double-check your work (by yourself and your colleagues): [on discovering mistakes](#)
- Aim towards replicability; currently, replication studies are the main detection mechanism
- Get familiar with the journal's policies on data management for images (if/what image enhancement is acceptable; report any modifications)

## Case Summary: Potts Kant, Erin N.

**Erin N. Potts Kant, Duke University School of Medicine:** Based on the report of an investigation conducted by Duke University School of Medicine (Duke), an admission from the Respondent, and additional analysis conducted by ORI in its oversight review, ORI found that Erin N. Potts Kant engaged in research misconduct in research supported by U.S. Public Health Service (PHS) funds, specifically National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH), grants HL105702, HL005009, HL058795, HL036982, HL044984, HL062472, HL067021, HL067281, HL067669, HL068072, HL073896, HL077291, HL077763, HL079915, HL081285, HL081763, HL082504, HL084123, HL084917, HL085655, HL086887, HL087094, HL090146, HL090265, HL098099, HL091140, HL091335, HL091642-02, HL092994, HL073907, and HL111151; National Institute of Allergy and Infectious Diseases (NIAID), NIH, grants AI081672, AI089756, AI068822, AI056101, AI067798, AI074751, AI050021, AI058161, AI064789, and AI052201; National Institute on Environmental Health Sciences (NIEHS), NIH, grants ES020426, ES007943, ES011961, ES012496, ES016836, ES012717, ES015675, ES016126, ES016347, ES016659, and ES020350; National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), NIH, grants DK050814, DK077159, and DK077307; National Cancer Institute (NCI), NIH, grants CA142842 and CA092656; National Center for Research Resources (NCRR), NIH, grants RR005959 and RR024127; and National Institute of Child Health and Human Development (NICHD), NIH, grant HD043728.

Affected data were included in grant applications ES023609, ES016126-07, ES023283, ES019585, ES016347, ES016659, ES020350, ES020426, ES017219, and ES016836 submitted to NIEHS, NIH; grant applications HL099800, HL091642-02, HL111151, HL107590, HL092994, and HL105702 submitted to NHLBI, NIH; grant applications AI081672-06, AI067798, AI052201, and AI081672 submitted to NIAID, NIH; and grant application NS084893 submitted to the National Institute of Neurological Disorders and Stroke (NINDS), NIH.

ORI found that Respondent engaged in research misconduct by knowingly and intentionally falsifying and fabricating research data included in one hundred and seventeen (117) figures and two (2) tables in thirty-nine (39) published papers, three (3) manuscripts, and two (2) research records.

Přibližný počet výsledků: 915 000 (0,47 s)

<https://ori.hhs.gov/content/case-...>
[Přeložit tuto stránku](#)

### Case Summary: Potts Kant, Erin N. | ORI - The Office of ...

7. 11. 2019 — Erin N. Potts Kant, Duke University School of Medicine: Based on the report of an investigation conducted by Duke University School of ...

<https://www.researchgate.net/Erin-...>
[Přeložit tuto stránku](#)

### Erin N Potts-Kant's research works | Duke University Medical ...

Erin N Potts-Kant's 28 research works with 206 citations and 1366 reads, including: Retraction Note: Intra-amniotic LPS amplifies hyperoxia-induced airway ...

<https://www.sciencemag.org/news>
[Přeložit tuto stránku](#)

### Whistleblower sues Duke, claims doctored data helped win ...

1. 9. 2016 — The researcher, biologist Erin Potts-Kant, later pled guilty to siphoning more than \$25,000 from the Duke University Health System, buying ...

<https://businessnc.com>
[Přeložit tuto stránku](#)

### Deceit at Duke: How fraud at a university research lab ...

1. 8. 2019 — Erin Potts-Kant, then 24, joined Duke University in January 2006 and became an expert in measuring miniscule lung reactions to pollutants.

<https://www.dukechronicle.com/g...>
[Přeložit tuto stránku](#)

### Government report says former Duke researcher faked data ...

3. 11. 2019 — Erin Potts-Kant, a former Duke researcher who has been accused of falsifying experiments, was officially banned from receiving federal funding ...

# Reporting research: publishing

- Choice of journal (**predatory journals**)
- Read and follow the authorship guidelines/style guides/manuals (requirements: format, referencing, preprints policy, image publication, and so on)
- Authorship: proper acknowledgment of colleagues (journal policies), ghost/gift authorship is considered ethical issue as well
- Avoid duplicate/concurrent submission and publication, copyright infringement ([www.howcanishareit.com](http://www.howcanishareit.com), ResearchGate – copyright controversy)

# Predatory journals

## How to avoid

- Beware of the spam emails (e.g., speedy publication offers): there are also [predatory conferences](#) and predatory publishers of books
- [Characteristics](#) of predatory journals
- Check [Beall's list](#)
- Check “White lists”: [WoS](#), [Scopus](#), [Publons](#), [Directory of Open Access Journals](#) (DOAJ), including (temporarily) excluded journals: [WoS](#), [Scopus](#)
- Check with your supervisor/librarian/colleague
- Tools and Tips: <https://thinkchecksubmit.org/>, [8 Ways to Identify...](#)
- [Predatory journals: no definition, no defence](#)



# Articles: rejection and retraction

- Rejecting papers before publication (review, anti-plagiarism software)
- **Retraction** of already published papers
  - Reasons: both misconduct and honest mistakes
  - Different journals might use different ways to mark retracted articles, (not) provide reasons
  - COPE – [Retraction guidelines for scholarly publishing](#)



The screenshot shows a PubMed article page for a retracted study. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' links, and a search bar. The article title is 'Cardiac stem cells in patients with ischaemic cardiomyopathy (SCIPIO): initial results of a randomised phase 1 trial.' The authors listed are Bolli R, Chugh AR, D'Amario D, Loughran JH, Stoddard MF, Ikram S, Beache GM, Wagner SG, Leri A, Hosoda T, Sanada F, Elmore JB, Goichberg P, Cappetta D, Solankhi NK, Fahsah J, Rokosh DG, Slaughter MS, Kajstura J, Anversa P. The article is marked as 'RETRACTED ARTICLE' with a pink background and a 'Retraction Notice' link. The abstract states: 'BACKGROUND: c-kit-positive, lineage-negative cardiac stem cells (CSCs) improve post-infarction left ventricular (LV) dysfunction when administered to animals. We undertook a phase 1 trial (Stem Cell Infusion in Patients with Ischemic cardiomyopathy [SCIPIO]) of autologous CSCs for the treatment of heart failure resulting from ischaemic heart disease. METHODS: In stage A of the SCIPIO trial, patients with post-infarction LV dysfunction (ejection fraction [EF] ≤40%) before coronary artery bypass grafting were consecutively enrolled in the treatment and control groups. In stage B, patients were randomly assigned to the treatment or control group in a 2:3 ratio by use of a computer-generated block randomisation scheme. 1 million autologous CSCs were administered by intracoronary infusion at a mean of 113 days (SE 4) after surgery; controls were not given any treatment. Although the study was open label, the echocardiographic analyses were masked to group assignment. The primary endpoint was short-term safety of CSCs and the secondary endpoint was efficacy. A per-protocol analysis was used. This study is registered with ClinicalTrials.gov, number NCT00474461. FINDINGS: This study is still in progress. 16 patients were assigned to the treatment group and seven to the control group; no CSC-related'.

# Retraction studies

An in-depth analysis of papers retracted in the Web of Science  
[Proceedings of the 19th International Conference on Science and Technology Indicators](#) (pp. 337-344)

Theed van Leeuwen, Marc Luwel (2014)

Web of Science (?-2014) - 2479 retracted articles

- 22.1% Fraud
- 21.2% Errors
- 12.4% Fraud by 1 author
- 11.5% Duplicated / concurrent publishing
- 8.0% Plagiarizing
- 6.2% No motivation given
- 5.3% No approval by competent authority for experiments
- 4.4% Classification errors in journal or WoS
- 4.4% Independent review
- 2.7% Incomplete consultation between authors/ listed a author without consent
- 1.8% Errors by editors

[Misconduct accounts for the majority of retracted scientific publication](#)

Ferric C. Fang, R. Grant Steen, Arturo Casadevall (2012)

PubMed - 2047 retracted articles, English only

- 21,3% Error
- 43.4% Fraud, suspected fraud
- 14.2% Duplicate publication
- 9.8% Plagiarism

[Retractions: the good, the bad, and the ugly](#)

# Sources: stay updated

- [Retraction Watch: database](#)
- [Committee on Publication Ethics \(COPE\): Flowcharts](#)
- [The Office of Research Integrity](#)
- Wikipedia: [List of scientific misconduct incidents](#)
- Věda a výzkum: [Akademická Integrita](#), [komentáře](#)

# **Academic reputation & communication of research**

# Do you have an ORCID?

- Yes
- No

# Academic online presence

- Do you understand what an ORCID is and why it is important?
- Are you easy to find online? What happens when you Google your name?
- Do you have a webpage at your Faculty/Department that contains your brief biography?
- Do you have an up-to-date academic CV? Is it available online?
- Which online profiles do you have? (LinkedIn page, GoogleScholar profile, or a ResearchGate profile, other)

# Academic online presence - tools

- Author identifiers ([ORCID](#), [ResercherID \(Publons\)](#), [Scopus ID](#))
- [LinkedIn](#)
- Academic profiles ([Google Scholar](#), [Publons](#))
- Academic social media ([ResearchGate](#), [Academia.edu](#))
- Academic website
- Academic CV ([examples of academic career materials](#))
- Searching results
- Other social media

# Author identifiers

Features	<b>ResearcherID</b> ( <a href="#">Publons</a> )	<a href="#">Scopus ID</a>	<a href="#">ORCID</a> (Open Researcher & Contributor ID)
How to get author identifier?	Author profile will be created automatically with your first publication in WoS. You can then claim the profile with Publons and manage it similarly to ORCID. ResearcherID is created with a Publons account.	Author profile will be generated automatically if you have at least one publication in Scopus. Merging and changing an author profile is possible via request in your Scopus profile.	Create your profile at <a href="http://orcid.org">orcid.org</a> . You can join all your author IDs in ORCID.
How to link your publication with your ID?	You can manually import your citations from Web of Science.	Imported automatically from Scopus.	You can import from several platforms (WoS, Scopus, arXiv) or add manually.
Supporting platforms	Web of Science	Scopus	Open non-profit initiative

- Link all papers published under different variants of your name.
- Distinguish papers written by other authors with the same name.
- Create your author profiles.



# ORCID

- [ORCID](#) (Open Researcher and Contributor ID)
- Features: ORCID identifier registration, profile administration, and searching for other researchers
- Free of charge
- [Link your ORCID profile](#) to your institutional or social media profiles and use several options to [sign into ORCID](#)

Nadezda Firsova

Biography

ORCID ID

<https://orcid.org/0000-0003-1288-2103>  
View public version

Display your ID on other sites

Public record print view

Get a QR Code for your ID

Also known as

Naděžda Firsová, Надежда Фирсова

Country

Czech Republic

Keywords

Websites & Social Links

Other IDs

Scopus Author ID: 57222758528

Emails

[nfirsova.scn@gmail.com](mailto:nfirsova.scn@gmail.com)

[nfirsova420@gmail.com](mailto:nfirsova420@gmail.com)

Employment (1)

National Library of Technology: Prague, CZ

2019-06 to present | Librarian (User Support team)

Employment

Source: Nadezda Firsova

Preferred source

Education and qualifications (3)

Czech University of Life Sciences Prague: Prague, CZ

2019-09 to present | Ph.D. student (Department of Trade and Finance)

Qualification

Source: Nadezda Firsova

Preferred source

Czech University of Life Sciences Prague: Prague, CZ

2017-10 to 2019-06 | Ing

Education

Source: Nadezda Firsova

Preferred source

State University of Management: Moscow, RU

2006-03 to 2010-11 | DIS (Marketing)

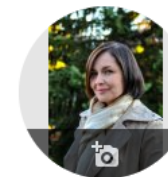
Education

Source: Nadezda Firsova

Preferred source

Invited positions and distinctions (0)

Google Scholar



Nadezda Firsova

PhD student, FEM, CULS Prague (CZU)

Verified email at pef.cz.eu

international trade blockchain

FOLLOW

ARTICLES CO-AUTHORS

TITLE

CITED BY YEAR

BLOCKCHAIN TECHNOLOGY PERSPECTIVES IN FOOD SUPPLY CHAIN

N Firsova

16 th Annual International Bata Conference for Ph. D. Students and Young ...

SHOW MORE

Example of ORCID profile and Google Scholar profile

# ORCID

- Associate your [Scopus ID with your ORCID profile](#)
- Use “[trusted organizations](#)” to do so
- Be aware of the [ORCID Trust program](#):
  - Individual Control
  - Reliability
  - Accountability
  - Integrity

The screenshot displays a Scopus profile for Nadezda Firsova. At the top, there are navigation links for Search, Sources, Lists, and SciVal, along with a 'Create account' button. The profile header includes the author's name, affiliation (Czech University of Life Sciences Prague), and Scopus ID (57222758528). Below this, there are options to edit the profile, set alerts, and export to SciVal. The main content area is divided into three sections: 'Metrics overview' showing 1 document and 0 citations, 'Document & citation trends' with a bar chart for 2020 and 2022, and 'Most contributed Topics 2015–20' which is currently empty. A progress bar at the bottom indicates the steps for linking the Scopus ID to ORCID, with step 1 'Select profiles' highlighted. The 'Select profiles' modal shows the author's details and a 'Start' button.

Scopus | ORCID

1 | Select profiles | 2 | Select profile name | 3 | Review publications | 4 | Review profile | 5 | Send Author ID | 6 | Send publications

Please select all profiles that contain publications authored by you and click the next button to continue.

Firsova, Nadezda	
Author ID	57222758528
Documents	1
Affiliation	Czech University of Life Sciences Prague

cancel | **Start**

About Scopus: What is Scopus, Content coverage  
About: Terms and Conditions, Privacy Policy, Cookie Policy

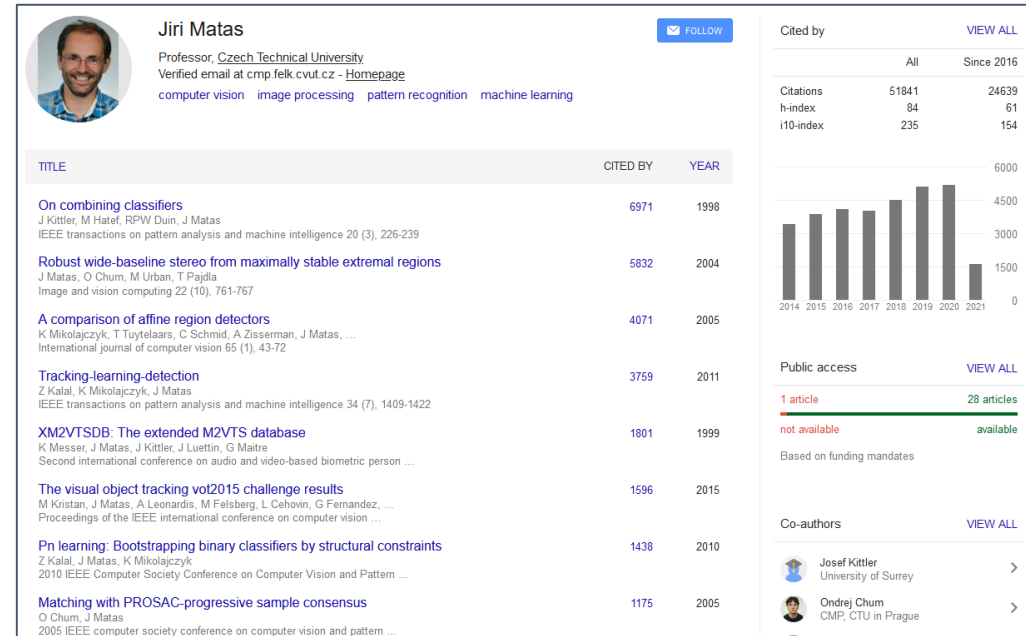
ELSEVIER

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Example of Scopus ID profile and linking Scopus ID to ORCID

# Academic profile example #1: Prof. Jiri Matas, FEE CTU

- [Google Scholar Profile](#) & Google results
- [Academic webpage](#)
- [ResearchGate](#)



**Jiri Matas**  
Professor, Czech Technical University  
Verified email at cmp.felk.cvut.cz - [Homepage](#)  
computer vision image processing pattern recognition machine learning

**Cited by** [VIEW ALL](#)

	All	Since 2016
Citations	51841	24639
h-index	84	61
i10-index	235	154

**TITLE** **CITED BY** **YEAR**

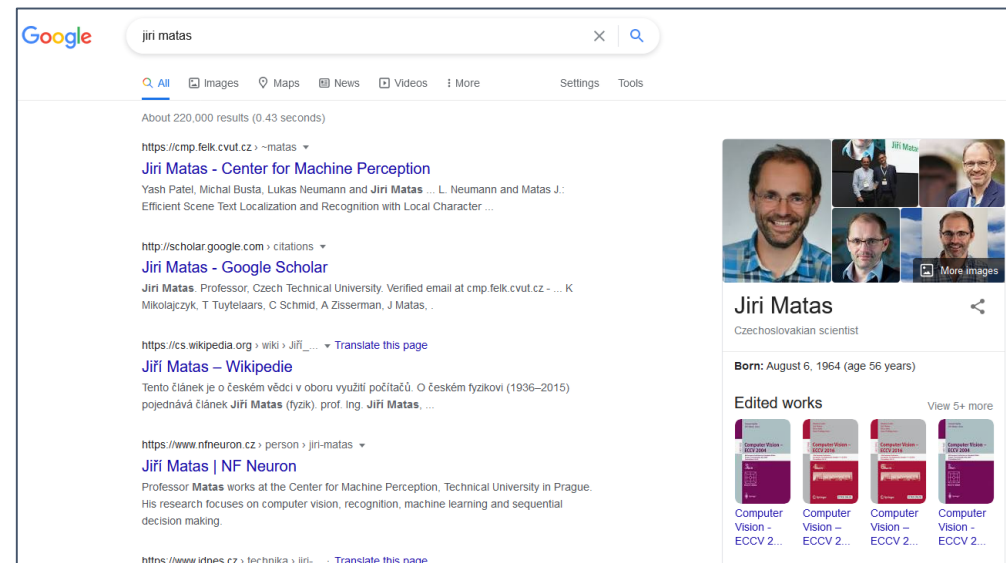
<a href="#">On combining classifiers</a> J Kittler, M Hatef, RPW Duin, J Matas IEEE transactions on pattern analysis and machine intelligence 20 (3), 226-239	6971	1998
<a href="#">Robust wide-baseline stereo from maximally stable extremal regions</a> J Matas, O Chum, M Urban, T Pajdla Image and vision computing 22 (10), 761-767	5832	2004
<a href="#">A comparison of affine region detectors</a> K Mikolajczyk, T Tuytelaars, C Schmid, A Zisserman, J Matas, ... International journal of computer vision 65 (1), 43-72	4071	2005
<a href="#">Tracking-learning-detection</a> Z Kalal, K Mikolajczyk, J Matas IEEE transactions on pattern analysis and machine intelligence 34 (7), 1409-1422	3759	2011
<a href="#">XM2VTSDB: The extended M2VTS database</a> K Messer, J Matas, J Kittler, J Luetten, G Maitre Second international conference on audio and video-based biometric person ...	1801	1999
<a href="#">The visual object tracking vot2015 challenge results</a> M Kristan, J Matas, A Leonardis, M Felsberg, L Cehovin, G Fernandez, ... Proceedings of the IEEE international conference on computer vision ...	1596	2015
<a href="#">Pn learning: Bootstrapping binary classifiers by structural constraints</a> Z Kalal, J Matas, K Mikolajczyk 2010 IEEE Computer Society Conference on Computer Vision and Pattern ...	1438	2010
<a href="#">Matching with PROSAC-progressive sample consensus</a> O Chum, J Matas 2005 IEEE computer society conference on computer vision and pattern ...	1175	2005

**Public access** [VIEW ALL](#)

1 article [28 articles](#)  
not available [available](#)  
Based on funding mandates

**Co-authors** [VIEW ALL](#)

- Josef Kittler  
University of Surrey
- Ondrej Chum  
CMP, CTU in Prague



Google search for "jiri matas" showing results for his academic profile, Wikipedia page, and various publications.

Google search for "jiri matas" results (0.43 seconds)

<https://cmp.felk.cvut.cz/~matas/>  
**Jiri Matas - Center for Machine Perception**  
Yash Patel, Michal Busta, Lukas Neumann and Jiri Matas ... L. Neumann and Matas J.: Efficient Scene Text Localization and Recognition with Local Character ...

<https://scholar.google.com/citations/>  
**Jiri Matas - Google Scholar**  
Jiri Matas, Professor, Czech Technical University, Verified email at cmp.felk.cvut.cz - ... K Mikolajczyk, T Tuytelaars, C Schmid, A Zisserman, J Matas, ...

[https://cs.wikipedia.org/wiki/Jiri\\_Matas](https://cs.wikipedia.org/wiki/Jiri_Matas) [Translate this page](#)  
**Jiří Matas - Wikipedia**  
Tento článek je o českém vědci v oboru využití počítačů. O českém fyzikovi (1936–2015) pojednává článek Jiří Matas (fyzik), prof. Ing. Jiří Matas, ...

<https://www.nfneuron.cz/person/jiri-matas/>  
**Jiří Matas | NF Neuron**  
Professor Matas works at the Center for Machine Perception, Technical University in Prague. His research focuses on computer vision, recognition, machine learning and sequential decision making.

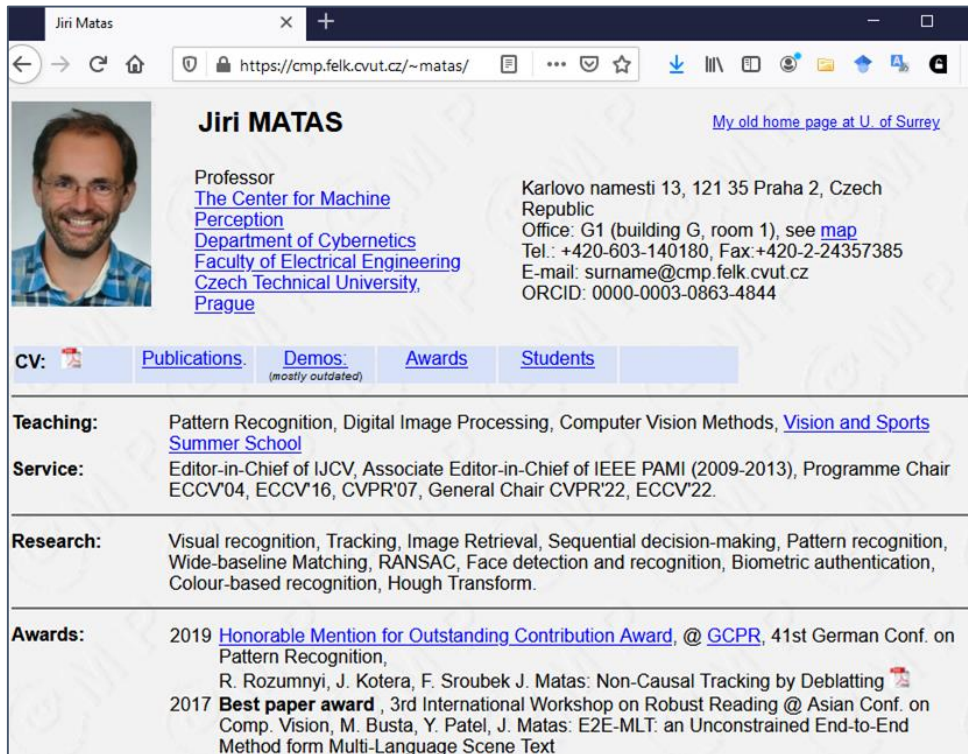
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**Jiri Matas**  
Czechoslovakian scientist

**Born:** August 6, 1964 (age 56 years)

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**Jiri MATAS** [My old home page at U. of Surrey](#)

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**CV:** [Publications](#) [Demos](#) [Awards](#) [Students](#)  
*(mostly outdated)*

**Teaching:** Pattern Recognition, Digital Image Processing, Computer Vision Methods, [Vision and Sports Summer School](#)

**Service:** Editor-in-Chief of IJCV, Associate Editor-in-Chief of IEEE PAMI (2009-2013), Programme Chair ECCV'04, ECCV'16, CVPR'07, General Chair CVPR'22, ECCV'22.

**Research:** Visual recognition, Tracking, Image Retrieval, Sequential decision-making, Pattern recognition, Wide-baseline Matching, RANSAC, Face detection and recognition, Biometric authentication, Colour-based recognition, Hough Transform.

**Awards:** 2019 [Honorable Mention for Outstanding Contribution Award, @ GCPR](#), 41st German Conf. on Pattern Recognition,  
R. Rozumnyi, J. Kotera, F. Sroubek J. Matas: Non-Causal Tracking by Deblatting  
2017 **Best paper award**, 3rd International Workshop on Robust Reading @ Asian Conf. on Comp. Vision, M. Busta, Y. Patel, J. Matas: E2E-MLT: an Unconstrained End-to-End Method for Multi-Language Scene Text

# Academic online presence: tips & tricks

- Put effort into proper ORCID profile setting (it can help you with visibility and maintaining an up-to-date publication list)
- Create your academic CV and keep it up-to-date
- Choose relevant online profiles or social media and take care about them (up-to-date, be thoughtful about nicknames and content you share)
- Keep in mind that [a social networking site is not an open access repository](#)
- Be aware about results of your name searching via Google, GoogleScholar, and Bing (or other search engines)
- Cross-link and check consistency with profile pictures and variations of your name

# Summary

- Ethics in science: the most common breaches of academic integrity are fabrication, falsification, and plagiarism
- Beside these, there are many other ethic issues one comes across when working in academia + the “borders” and possibility of charges are likely to develop through time
- Be aware of your institutional and journal/grant requirements
- The best way to avoid problems is to be meticulous when working with data and resources, to aim for replicability of research (dealing with data, reporting research), to stick to the rules of the scientific method, and to be respectful towards your colleagues, society and environment
- Use online tools to enhance your presence as a professional
- Choose relevant online profiles and social media tools and maintain them

# Get Assistance

Schedule a [remote consultation](#):

- Please don't be shy; [our team](#) includes doctoral students who know the issues you face.
- We also provide consultations about creating a comprehensive search strategy and organizing yourself as you begin a specific writing project.

Useful links:

- [STEMskiller](#) - comprehensive skills set map for early career researchers
- [LaTeX support](#)
- [Bibliometric services](#)
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# Thank you

Questions?