



MARTIN HRUŠKA

09.09.1994, Prague, Czech Republic

EXPERIENCE

University of Chemistry and Technology, Prague

Department of Physics and Measurement, <https://ufmt.vscht.cz>
Assistant Professor (full-time) | 07/2025 - present

Université Bourgogne Europe

ICMUB Institut de Chimie Moléculaire de l'UBE, <https://icmub.com>
Postdoctoral Researcher (full-time) | 01/2025 - 07/2025

University of Chemistry and Technology, Prague

Department of Physics and Measurement, <https://ufmt.vscht.cz>
Doctoral Researcher (full-time) | Scientific Researcher (part-time) | Teacher (part-time) | 2019 - 2024

Czech Academy of Sciences, Institute of Physics

Department of Analysis of Functional Materials, <https://fzu.cz>
Scientific Researcher (part-time) | 2020 - 2023

EDUCATION

DOCTORAL DEGREE - University of Chemistry and Technology Prague

Technical Cybernetics (2019 - 2020); Measurement and Signal Processing in Chemistry (2020 - 2024), Sep 2019 - Sep 2024

Thesis: [Hruska, M. Utilisation of nanostructured and nanoporous materials for chemical sensors. Dissertation, UCT Prague June 2024.](#)

INTERNATIONAL EXPERIENCE

ICMUB Institut de Chimie Moléculaire de l'Université Bourgogne Europe

IMCUB l'UBE, Dijon, France, Prof. Marcel Bouvet
6-month Post-doc stay under ANR Por4Sens project - Jan 2025 - Jul 2025

Kitami Institute of Technology

Kitami Institute of Technology, Hokkaido, Japan, Prof. Midori Kawamura
3-month Erasmus+ internship - Mar 2023 - Jun 2023

University of Tartu

Institute of Physics, University of Tartu, Estonia, Prof. Raivo Jaanisoo
Short term stays - Oct 2021, Oct 2022, Nov 2023

Institut Matériaux Microélectronique Nanosciences de Provence

ISEN Yncréa Méditerranée, Aix Marseille Univ, Université de Toulon, CNRS, IM2NP, France, Dr. Lionel Patrone
Short term stays - Oct 2019, Nov 2023; 1-month internship - Nov 2022

LICENCES, CERTIFICATIONS & MEMBERSHIPS

Thermography for science and research

Issued by "TMV SS" spol. s r.o. Measuring and Control Instrument Manufacturing | Issued Jan 2022

Soft Skills

University Course by Procter & Gamble | Issued May 2018

Certified LabVIEW Associate Developer

Issued by NI (National Instruments) in the frame of university subject at the UCT Prague | Issued Jan 2018 - Expires Jan 2020

IMEKO TC24 Member

International Measurement Confederation, Technical Committee 24 - Chemical Measurements | (2022 - present)

<https://imeko.net/index.php/tc24-homepage/>

RECENT PUBLICATIONS

[Sens&ActB: Chemical 2026](#), [Sens&ActB: Chemical 2026](#), [Materials Advances 2025](#), [Applied Surface Science 2024](#), [Applied Physics A 2024](#), [Vacuum 2024](#), [Vacuum 2024](#), [Vacuum 2022](#), [Nanomaterials MDPI 2022](#)

CONTACT

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Online version of CV
<https://web.vscht.cz/hruskaa>

LINKS:



<https://orcid.org/0000-0002-7931-4955>



<https://www.webofscience.com/wos/author/record/ACI-3694-2022>



<https://www.scopus.com/authid/detail.uri?authorid=57204963332>



<https://scholar.google.com/citations?hl=en&user=IRIKHXIAAAAJ>



<https://researchgate.net/profile/Martin-Hruska3>



<https://www.linkedin.com/in/martinhruska/>



<https://www.linkedin.com/in/martinhruska/>

LANGUAGES

Czech C2 ●●●●●
English C2 ●●●●●
French A2/B1 ●●●●●
German A2 ●●●●●

AWARDS

[ABB University Award 2017](#),

[Crytur Award 2019](#),

[Edwards Award 2019](#),

[ICPAM-13. Organizing Committee Prize](#),

[MSCA-PF-2024 Seal of Excellence](#)