



MARTIN HRUŠKA

09.09.1994, Prague, Czech Republic

EXPERIENCE

Université Bourgogne Europe

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

University of Chemistry and Technology, Prague

Department of Physics and Measurements, <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 I'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 Jaaniso*
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

[Materials Advances 2025](#), [Applied Surface Science 2024](#), [Applied Physics A 2024](#), [Vacuum 2024](#), [Vacuum 2024](#), [Vacuum 2022](#), [Nanomaterials MDPi 2022](#)

CONTACT

E-MAIL:

hruska.marti@gmail.com;
hruskaa@vscht.cz

WEB:



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](#)