

CV of the Experienced Researcher – University lecturer

Name Ing. Martin Janda, Ph.D.
Date of birth February the 23th, 1987 in Strakonice (Czech Republic)
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Current working position: **Junior group leader (Laboratory of Molecular Plant-Microbe Interactions) at Department of Experimental Plant Biology at Faculty of Science at University of South Bohemia in České Budějovice**

<https://www.prf.jcu.cz/kebr/odkazy/skupiny/molekularni-interakce-rostlin-s-mikroorganizmy.html>

Education

09/2011-05/2016 Postgraduate study at the University of Chemistry and Technology (UCT Prague), Department of Biochemistry and Microbiology, laboratory of Prof. Valentová; programme: **Biochemistry**
Thesis: Salicylic acid signalling pathway in *Arabidopsis thaliana* plants
09/2010-06/2012 Bachelor study at the UCT Prague; programme: **Specialization in Education**. (Extending studies for teaching chemistry)
09/2009-06/2011 Master studies at the UCT Prague; programme: **Clinical Bioanalytics**. During work on the master thesis I started collaboration with the Laboratory of Pathological Plant Physiology at the Institute of Experimental Botany (IEB) Czech Acad Sci.
09/2006-06/2009 Bachelor studies at the UCT Prague; programme: **General Biochemistry**.

Working experience:

08/2018-01/2021 Research assistant at **UCT Prague**, Department of Biochemistry and Microbiology
08/2018-07/2020 Post-doc at Ludwig-Maximilians-University of Munich (**LMU Munich**) in the group of Dr. Silke Robatzek
06/2016-07/2018 Post-doc at **UCT Prague** (laboratory of Prof. Valentová)
01/2011-12/2017 Researcher in the Laboratory of Pathological Plant Physiology at the **IEB Czech Acad Sci** (headed by Assoc. Prof. Lenka Burketová)
01/2014 -04/2014 Internship at the **Max Planck Institute for Plant Breeding Research** in Cologne, Prof. Paul Schulze-Lefert Department in the group of Dr. Kenichi Tsuda.

Attended courses

06/2017 International CEPLAS Summer School – Emerging frontiers in plant sciences, Hennef, Germany
04/2017 FameLab-MasterClass course: Talking Science, Liblice, Czech Republic
03/2016-05/2016 Course of development of teaching skills, UCT Prague, Czech Republic
09/2015-06/2016 Effective Scientific Writing Top-Up, UCT Prague, Czech Republic
08/2015 TSL Summer School – Plant-microbe interactions, The Sainsbury Laboratory, Norwich, Great Britain
01/2013-12/2013 Effective Scientific Writing, UCT Prague, Czech Republic
09/2011 Proteomics in practice, Institute of Experimental Biology, Masaryk University Brno, Czech Republic
03/2011 ATHENS session: Scientific research method: Techniques, models and practices; TELECOM ParisTech; Paris, France
09/2010-12/2010 Basics of Soft Skills in Practice, UCT Prague, Czech Republic
11/2009 Drug research and development: between models and reality, UCT Prague, Czech Republic

Grants

2022-present (2025) MC Member - COST Action CA20110: RNA communication across kingdoms: new mechanisms and strategies in pathogen control (exRNA-PATH)
2021-2022 Got position the “Junior Group Leader” as a member of grant “Development of USB - International mobility II“ (CZ.02.2.69/0.0/0.0/18_053/0016975-1)
2018–2020 Awardee of grant by the European Structural and Investment Funds, OP RDE-funded project 'CHEMFELLS4UCTP' (No. CZ.02.2.69/0.0/0.0/17_050/0008485).

2011–2019 member of the research team of “GACR” projects: GA17-05151S (2017-2019); GA14-09685S (2014 – 2018); GAP501/11/1654 (2011 – 2014)

03/2015–12/2015 Investigator of grant supported by Internal Grant Agency of UCT Prague („Interconnection between salicylic acid signalling pathway and actin cytoskeleton“)

2013-2016 Awardee of annual societal grants supported by Internal Grant Agency at UCT Prague (“Theatre group at UCT Prague”)

Selected Awards and Honors

2021 ČSEBR Award

2019 2nd place in young scientists (under 35) “Milan Kutáček award” at Plant Biology CS 2019, České Budějovice, Czech Republic, 27.-30.8.2019 with presentation entitled: Functions of extracellular vesicles in bacterial infection of plants.

2019 Awardee of travel grant on MPMI 2019 Congress, Glasgow, UK, 14.-18.7.2019 + oral presentation on the congress (more than 1400 attendees)

2018 Awardee of travel grant on Plant Biology Europe 2018 conference, Copenhagen, Denmark, 17.-21.6.2018

2017 Seal of Excellence for the project proposal: 752015, eTrans, Mechanisms of fungal effector translocation into plant cells. H2020-MSCA-IF-2016, European Commission.

2017 Award of Czech Centres, FameLab national final round, FameLab, British Council Czech Republic and Award of Audience, FameLab national final round, FameLab, Czech Republic

2016 1st place in Student award Selgen for the Ph.D. thesis. Selgen a.s., Czech Republic

2015 2nd place at the 13th international conference of Ph.D. Students of Experimental Plant Biology, Brno, Czech Republic, 7.-8.9.2015 with presentation entitled: The connection between phosphatidylinositol-4-kines and salicylic acid signalling pathway.

2013 2nd place at the 11th International conference of PhD. students of Experimental Plant Biology, Košice, Slovakia, 9-10.9.2013 with presentation entitled: Salicylic acid signalling: old playground, new players?

Teaching activities

Supervisor/consultant: *Defended*: 4 bachelor theses / 6 master theses (UCT Prague / IEB Prague); 1 bachelor thesis (LMU)

Supervisor: *Running*: 4 bachelor theses / 2 PhD theses (USB České Budějovice)

Lector (courses): “Imunita rostlin” (KEBR / 206) _ whole subject (12 lectures, practical course; garant)
 “Malá fyziologie rostlin” (KEBR / 562) _ four lectures within a course
 “Fytohormony, růst a vývoj rostlin I.” (KEBR / 633) _ two lectures within a course
 “Biologie rostlinné buňky” (KEBR / 945) _ two lectures (2020)
 Seminar of Biochemistry I, UCT Prague (2017, 2020)
 Laboratory of Biochemistry, UCT Prague (2012-2015)
 Laboratory of Special Biochemistry, UCT Prague (2012-2015)

Tutor: Open Science Project supported by Acad. Sci. of Czech Republic (2016)

Other activities

From 2020 – present Member of board of Czech Society of Experimental Plant Biology (CSEPB)

From 2018 – present National representative of CSEPB in FESPB

2011 – 2018 Member of the theatre company (DI(v)OCH) at UCT Prague (from 2011 – 2016 establisher and leader of the company)

2011–2014 Member of Academic Senate of UCT Prague (2013–14) and Senate of Faculty of Food and Biochemical Technology of UCT Prague (2011–12)

Reviewing activities: Current opinion in Plant Biology, Scientific Reports, Frontiers in Plant Science, Genetics, Biologia Plantarum, Proteomics

Popularizing science: Contributions to “Vesmír” (<https://vesmir.cz/cz/o-nas/autori/j/janda-martin.html>) and to “Živa” (<https://ziva.avcr.cz/2020-1/co-nam-prinasi-vyzkum-interakce-rostlin-s-patogeny.html>)

Oral presentations at important scientific meetings:

+ 9 oral presentations at international conferences
 + 10 poster presentations at international conferences

PUBLICATIONS

Web of Science ResearcherID: W-5606-2019; publications: 26; h-index: 10; citations 282
 ORCID: 0000-0002-4521-0533