

Ing. Martin Janda, Ph.D.

Date of Birth: February the 23th, 1987 **Birthplace:** Strakonice (Czech Republic)

Family status: Married, two kids.

Current working position: Post-doc at Ludwig-Maximilians-University of Munich (**LMU**) in the group of prof. Robatzek; employed at University of Chemistry and Technology Prague (**UCT Prague**).

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Education

09/2011-05/2016 Postgraduate study at the 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 Czech Acad Sci (IEB).
09/2006-06/2009 Bachelor studies at the UCT Prague; programme: **General Biochemistry**.

Working experience:

08/2018- present (to 07/2020) Post-doc at Ludwig-Maximilians-University of Munich (**LMU**) in the group of prof. 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 CAS** (headed by assoc. prop. 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.
01/2010 - to present Collaboration with Dr. Eric Ruelland, Laboratoire de Physiologie Cellulaire et Moléculaire des Plantes (UMR 7180) Université Pierre et Marie Curie-Paris 6.

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

Funds

2018 - present 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 – present member of the research team of "GACR" projects:
GA17-05151S: 2017 - 2019
GA14-09685S: 2014 - 2018
GAP501/11/1654: 2011 - 2014
2013-2016 Awardee of annual societal grants supported by Internal Grant Agency at UCT Prague ("Theatre group at UCT Prague")
03/2015 – 12/2015 Awardee of the science grant supported by Internal Grant Agency of UCT Prague („Interconnection between salicylic acid signalling pathway and actin cytoskeleton“)

Awards and Honors

2019	2 nd 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
2017	Award of Audience, FameLab national final round, FameLab, Czech Republic
2016	1 st place in Student award Selgen for the Ph.D. thesis. Selgen a.s., Czech Republic
2015	Award for the best publication activity of Ph.D. students at the Department of Biochemistry and Microbiology, UCT Prague
2015	2 nd place at the 13 th 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	2 nd place at the 11 th 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?
2013	1 st place in competition for the best label for the UCT Prague beer "Lachout"
2010	1 st place at Student Biotechnological Conference, Prague, Czech Republic, 3.12.2010, Transgenic trees

Teaching activities

Supervisor/consultant:	4 bachelor thesis 6 master thesis
Lector:	Seminar of Biochemistry I, UCT Prague (2017) 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)
Lectures:	Plant Biochemistry, UCT Prague (2017, one lecture) Phytopathology, Charles University (2015 and 2018, one lecture)

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)
2013-2014	Member of Academic Senate of UCT Prague
2011-2012	Member of Senate of Faculty of Food and Biochemical Technology of UCT Prague
Reviewing activities:	Current opinion in Plant Biology, Scientific Reports, Frontiers in Plant Science, Genetic, Biologia Plantarum
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)