Martin Libra

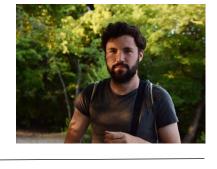
Date of birth: 8/JAN/1990

Residency address: Na Tržišti 1114, 256 01 Benešov, Czech Republic

Citizenship: Czech

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2010 – PRESENT	INSTITUTE OF ENTOMOLOGY, BIOLOGICAL CENTRE AS CR (ENTU CAS) Technical assistant, part job Sorting of samples from Papua New Guinea–Jan Hrček Sorting and determination of ant samples from PNG –Petr Klimeš Identification of bark beetles from PNG – Kateřina Zimová
10. 2018 – 12. 2018	RESEARCH STAY – EUCFACE, SYDNEY Research stay at EucFACE, Hawkesbury Institute for the Environment, West. Sydney University Cooperation with Western Sydney University ENTU CAS and Faculty of Science (Part of ERC project).
07. 2018 – 07. 2018	RESEARCH STAY – TESRI, TAIWAN Research stay at TESRI, Jiji, Taiwan Research stay + Thy HYMcourse workshop (focused on Identification of Hymenopterans), Supervised by Prof. D. Quicke, Chulalongkorn University, Bangkok
05. 2018 – 05. 2018	RESEARCH STAY – TOEF, JAPAN Research stay at Tomakomai Experimental Forest, Hokkaido, Japan Cooperation with The University of Tokyo, University of Chiba ENTU CAS and Faculty of Science (Part of GACR project).
03.2016 - 08.2016	RESEARCH STAY – BINATANG RESEARCH CENTER, PAPUA NEW GUINEA Research stay - Survival of caterpillars in different altitudes.
05. 2015 – 07. 2015 05. 2014 – 08. 2014	RESEARCH STAY – TOEF, JAPAN Research stay at Tomakomai Experimental Forest, Hokkaido, Japan Cooperation with The University of Tokyo, University of Chiba ENTU CAS and Faculty of Science, USB (Part of ERC project).

EDUCATION

09.2015 – present	Ph.D. study
	Department of Ecology and Conservation Biology, Biology Centre CAS and Department of Zoology, Faculty of
	Sciences, University of South Bohemia
	Community structure of caterpillar parasitoids from tropical rain forest.
	Vojtech Novotny – supervisor, Jan Hrcek - co-supervisor
09.2013 – 05.2015	M.Sc. of Biology
	Department of Ecology and Conservation Biology, Biology Centre CAS and Department of Zoology, Faculty of
	Sciences, University of South Bohemia
	Diversity of gall-inducing arthropods in two different host communities in temperate forests. M.Sc. Thesis, in
	Czech - Martin Volf – supervisor
09.2009 – 02.2013	B.Sc. of Biology
	Department of Ecology and Conservation Biology, Biology Centre CAS and Department of Zoology, Faculty of
	Sciences, University of South Bohemia
	Intraquild predation of predators on caterpillar parasitoids. Bc. Thesis, in Czech
	Jan Hrcek – supervisor
10.2014	" Development of Czech landscape"
	E-learning course - Daphne ČR - Institute for Applied Ecology

Scientific conferences, talks and workshops

07.2018	The HYMcourse, TESRI, Jiji, Taiwan Workshop focused on identification, diversity and life history of Hymenoptera. Under supervising of Prof. Quicke.
12.2017	BES conference, Ghent 2017 Predation and parasitism risk to caterpillars along an altitudinal gradient in tropical rainforest - poster + The Lightning talk (1st place).
11.2016	Kyoto University – talk (2): Insect sampling methods used for global comparison of diversity, and Diversity of gall-inducing arthropods in temperate forests.
02.2016	Zoological Days – conference talk , C. Budejovice - talk: Diversity of gall-inducing arthropods in temperate forest.

PUBLICATIONS

Volf, M., Pyszko, P., Abe, T., **Libra, M.**, Kotásková, N., Šigut, M., Kumar, R., Kaman, O., Butterill, P. T., Šipoš, J., Abe, H., Fukushima, H., Drozd, P., Kamata, N., Murakami, M. and Novotny, V. (2017), Phylogenetic composition of host plant communities drives plant-herbivore food web structure. J Anim Ecol, 86: 556-565. doi:10.1111/1365-2656.12646

Szefer, P., Carmona, C. P., Chmel, K., Konečná, M., Libra, M., Molem, K., Novotný, V., Segar, S. T., Švamberková, E., Topliceanu, T. and Lepš, J. (2017), Determinants of litter decomposition rates in a tropical forest: functional traits, phylogeny and ecological succession. Oikos, 126: 1101-1111. doi:10.1111/oik.03670

ADDITIONAL INFORMATION

Language English – fluent (TOEFL exam – 2015)

French – passive Czech – native PNG Pidgin – passive

IT Skills Common computer programs (MS Word, MS Excel etc.)

Statistical programs (R; CANOCO, Statistic, EstimateS)

Sound and graphic editors (Audacity, Goldwave, Adobe Photoshop)

Laboratory skills Basics of molecular analysis (Isolation of DNA, PCR, Barcoding)

Other skills: Communication, Leading of team, Teamwork, Initiative, Problem solving, Flexibility, Driving license (B)

Reviews of manuscripts for Arthropod-Plat Interactions and Current Opinion in Insect Science

Othera activities Science outreach presentations about my field work in Papua New Guinea and Japan (intended for kindergartens,

schools, home for the elderly, public lectures).

Science outreach within CAS Biology Centre for kindergartens and primary schools.