**Tomáš Přívětivý** (\*1988)

EDUCATION AND TRAINING

2013 – 2017 PhD – Forest Ecology

Faculty of Forestry and Wood Technology, Mendel University in Brno

2010 – 2013 Master´s degree – Forest Engineering

Faculty of Forestry and Wood Technology, Mendel University in Brno

2007 – 2010 Bachelor´s degree – Forestry

Faculty of Forestry and Wood Technology, Mendel University in Brno

WORK EXPERIENCE

2017 – present Researcher

2013 – 2017 Postgraduate student (Junior Researcher)

The Silva Tarouca Research Institute for Landscape and Ornamental Gardening, p.r.i., Department of Forest Ecology, Lidická 25/27, Brno

**Research interests**: Forest ecology, deadwood dynamics and decomposition, biomass cycling, natural forests

Postdoctoral scientific internship

1.10.2017 – 31.3.2018 Wageningen University and Research, Netherlands

ADDITIONAL INFORMATION

**Selected scientific activities:**

Investigator: Visiting Scientist Grant, C. T. de Wit Graduate School for Production Ecology & Resource Conservation, Forest Ecology and Forest Management Group, Wageningen University (2017–2018)

Member of team: Czech Science Foundation GACR P504/13-27454S – Deadwood decomposition dynamics in natural temperate forests.

**Publication record: 5** Publications - WoS (CC), **101** total times cited, H-index **5**

## **ResearcherID:** N-6373-2017; **ORCID:** 0000-0002-4199-5812

**Five selected publications**:

# Zanne A.E., Flores-Moreno H., Powell J.R., Cornwell W.K., Dalling J.W., Austin A.T., Classen A.T., Eggleton P., Okada K., Parr C.L., Adair E.C., Adu-Bredu S., Alam M.A., Alvarez-Garzón C., Apgaua D., Aragón R., Ardon M., Arndt S.K., Ashton L.A, Barber N.A., Beauchêne J., Berg M.P., Beringer J., Boer M.M., Bonet J.A., Bunney K., Burkhardt T.J., Carvalho D., Castillo-Figueroa D., Cernusak L.A., Cheesman A.W., Cirne-Silva T.M., Cleverly J.R., Cornelissen J.H.C., Curran T.J., D’Angioli A.M., Dallstream C., Eisenhauer N., Ondo F.E., Fajardo A., Fernandez R.D., Ferrer A., Fontes M.A.L., Galatowitsch M.L., González G., Gottschall F., Grace P.R., Granda E., Griffiths H.M., Guerra Lara M., Hasegawa M., Hefting M.M., Hinko-Najera N., Hutley L.B., Jones J., Kahl A., Karan M., Keuskamp J.A., Lardner T., Liddell M., Macfarlane c., Macinnis-Ng C., Mariano R.F., Méndez M.S., Meyer W.S., Mori A.S., Moura A.S., Northwood M., Ogaya R., Oliveira R.S., Orgiazzi A., Pardo J., Peguero G., Penuelas J., Perez L.I., Posada J.M., Prada C.M., Přívětivý T., Prober S.M., Prunier J., Quansah G.W., Resco de Dios V., Richter R., Robertson M.P., Rocha L.F., Rúa M.A., Sarmiento C., Silberstein R.P., Silva M.C., Siqueira F.F., Stillwagon M.G., Stol J., Taylor M.K., Teste F.P., Tng D.Y.P., Tucker D., Türke M., Ulyshen M.D., Valverde-Barrantes O.J., van den Berg E., van Logtestijn R.S.P., Veen G.C.C., Vogel J.G., Wardlaw T.J., Wiehl G., Wirth C., Woods M.J., Zalamea P.C., 2022. Termite sensitivity to temperature affects global wood decay rates. *Science* 377(6613), 1440-1444.

**Přívětivý T.**, Šamonil D., 2021. Variation in Downed Deadwood Density, Biomass, and Moisture during Decomposition in a Natural Temperate Forest. *Forests* 12(10), 1352.

**Přívětivý T.**, Adam D., Vrška T., 2018. Decay dynamics of *Abies alba* and *Picea abies* deadwood in relation to environmental conditions. *Forest Ecology and Management* 427, 250–259.

**Přívětivý T.**, Janík D., Unar P., Adam D., Král K., Vrška T., 2016. How do environmental conditions affect the deadwood decomposition of European beech (*Fagus sylvatica* L.)? *Forest Ecology and Management* 381, 177-187.

Vrška T., **Přívětivý T.**, Janík D., Unar P., Šamonil P., Král K., 2015. Deadwood residence time in alluvial hardwood temperate forest - A key aspect of biodiversity conservation. *Forest Ecology and Management* 357, 33-41.