**Dušan ADAM** (\*1971)

**Employer:** The Silva Tarouca Research Institute for Landscape and Ornamental Gardening, Departmant of Forest Ecology, Lidická 25/27, Brno, Czech Republic

**Education**

2005 Ph.D. in Geoinformatics, Cartography and Remote Sensing at Faculty of Natural Sciences, Masaryk University in Brno (Czech Republic);

1994 Mgr. (M.Sc.) in Geoinformatics, Cartography and Remote Sensing at Faculty of Natural Sciences, Masaryk University in Brno (Czech Republic).

**Jobs and positions**

2006 – present The Silva Tarouca Research Institute for Landscape and Ornamental Gardening, p.r.i.; Department of Forest Ecology, Brno – researcher.

1995 – 2006 Agency for Nature Conservation and Landscape Protection of the Czech Republic – researcher.

**Research interest:** Geographic information systems, cartography, remote sensing; spatial data collecting, processing, analyses, syntheses; data management.

**Publications:**

Research Gate: <https://www.researchgate.net/profile/Dusan-Adam>

**ResearcherID:** D-2812-2018; **ORCID:** 0000-0002-6475-8975

**Five selected publications:**

KAŠPAR J., ŠAMONIL P., VAŠÍČKOVÁ I., ADAM D., DANĚK P., 2020. Woody species-specific disturbance regimes and strategies in mixed mountain temperate forests in the Šumava Mts., Czech Republic. European Journal of Forest Research 139: 97–109.

ŠAMONIL P., DANĚK P., SENECKÁ A., ADAM D., PHILLIPS J.D., 2018. The biomechanical effects of trees in a temperate forest. Earth Surface Processes and Landforms 43: 1063-1072.

JANIK D., ADAM D., HORT L., KRÁL K., ŠAMONIL P., UNAR P., VRŠKA T., 2014. Tree spatial patterns of Abies alba and Fagus sylvatica in the Western Carpathians over 30 years. European Journal of Forest Research 133: 1015-1028.

VRŠKA T., ADAM D., HORT L., KOLÁŘ T., JANIK D., 2009. European beech (Fagus sylvatica L.) and silver fir (Abies alba Mill.) rotation in the Carpathians - a developmental cycle or a linear trend induced by man? Forest Ecology and Management. 258 (2009): 347-356.

VRŠKA T., ADAM D.,2009. Významné lokality přirozených lesů. In: Hrnčiarová, T., Mackovčin, P. a kol., Atlas krajiny České republiky. Ministerstvo životního prostředí ČR a Výzkumný ústav Silva Taroucy pro krajinu a okrasné zahradnictví, Praha–Průhonice, p 352. ISBN 978-80-85116-59-5.