

1. **Sakala, J.**, Privé-Gill, C. and Koeniguer, J.-C. (1999): Silicified Angiosperm wood from the Dangu locality (Ypresian of the Gisors region, Eure, France): the problem of root wood. *Comptes rendus de l'Académie des sciences - Série IIa - Sciences de la terre et des planètes* 328, 553–557.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/rade01.pdf>
2. Kvaček, Z. and **Sakala, J.** (1999): Twig with attached leaves, fruits and seeds of *Decodon* (Lythraceae) from the Lower Miocene of northern Bohemia, and implications for the identification of detached leaves and seeds. *Review of Palaeobotany and Palynology* 107, 201–222.
http://web.natur.cuni.cz/ugp/main/staff/sakala/01-PhD_Thesis/sakala-these-finale-full.pdf#page=56
3. **Sakala, J.** (2000a): Flora and vegetation of the roof of the main lignite seam in the Bílina Mine (Most Basin, Lower Miocene). *Acta Musei Nationalis Pragae, Series B, Historia Naturalis* 56, 49–84.
<http://www.nm.cz/publikace/publikace-download.php?name=File1&dir=archiv&table=tabPublikaceArchiv&id=882>
4. **Sakala, J.** (2000b): Silicified angiosperm wood from the Dangu locality (Ypresian of the Gisors region, Eure, France) – final part: the problem of palaeoclimate reconstruction based on fossil wood. *Geodiversitas* 22, 493–507. (+ better version of the figures at the end !!!)
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/g00n4a2-new.pdf>
5. **Sakala, J.** and Teodoridis, V. (2001): Fossil wood and foliage of *Castanea* (Fagaceae) from the Upper Oligocene of northern Bohemia. *Bulletin of the Czech Geological Survey* 76, 23–28.
http://web.natur.cuni.cz/ugp/main/staff/sakala/01-PhD_Thesis/sakala-these-finale-full.pdf#page=39
6. **Sakala, J.** (2002): First record of fossil angiosperm wood (*Ulmoxydon*, Ulmaceae) from the famous locality of Bílina (Czech Republic, Early Miocene). *Comptes Rendus Palevol* 1, 161–166.
http://web.natur.cuni.cz/ugp/main/staff/sakala/01-PhD_Thesis/sakala-these-finale-full.pdf#page=47
7. **Sakala, J.** (2003): *Podocarpoxydon helmstedtianum* Gottwald from Kučlín (Late Eocene, Czech Republic) reinterpreted as *Tetraclinoxydon vulcanense* Privé. *Feddes Repertorium* 114, 25–29.
http://web.natur.cuni.cz/ugp/main/staff/sakala/01-PhD_Thesis/sakala-these-finale-full.pdf#page=17
8. Žák, K., Teodoridis, V. and **Sakala, J.** (2003): Find of flora in Tertiary sediments near Karlštejn. *Geoscience Research Reports for 2002*, 47–49. (in Czech with English abstract)
www.geology.cz/img/zpravyvyzkum/fulltext/zpravy-o-vyzkumech-2002-str-047-049.pdf
9. **Sakala, J.** and Privé-Gill, C. (2004): Oligocene angiosperm woods from northwestern Bohemia, Czech Republic. *IAWA Journal* 25, 369–380.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/Sakala%20369-380.pdf>
10. **Sakala, J.**, Košťák M., Mazuch, M. and Štěpánková, J. (2006): Dendrological characteristics of subrecent fossil plant remains from the Uzon Caldera in Kamchatka (eastern Russia). *Acta Universitatis Carolinae, Geologica* 47, 125–128.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/kamcatka-2006.pdf>
11. **Sakala, J.** (2007): The potential of the fossil angiosperm wood to reconstruct the palaeoclimate in the Tertiary of Central Europe (Czech Republic, Germany). *Acta Palaeobotanica* 47, 127–133.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/Ac47-1_s127-133.pdf
12. Dupéron, J., Dupéron-Laudoueneix, M., **Sakala, J.** and De Franceschi, D. (2008): *Ulmium diluviale* Unger : historique de la découverte et nouvelle étude (*Ulmium diluviale* Unger: Historical data on the discovery and new study). *Annales de Paléontologie* 94, 1–12.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/ulminium-jachymov.pdf>

13. Teodoridis, V. and **Sakala, J.** (2008): Early Miocene conifer macrofossils from the Most Basin (Czech Republic). *Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen* 250, 287–312.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/conifers.pdf>
14. Mencl, V., Matysová, P. and **Sakala, J.** (2009): Silicified wood in Czech part of the Intrasudetic Basin (Late Pennsylvanian, Bohemian Massif, Czech Republic). *Neues Jahrbuch für Geologie und Paläontologie – Abhandlungen* 252, 269–288.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/Mencl_et_al.pdf
15. Gryc, V., Vavřík, H. and **Sakala, J.** (2009): Cenomanian angiosperm wood from the Bohemian Cretaceous Basin, Czech Republic. *IAWA Journal* 30, 319–329.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/319-330.pdf>
16. **Sakala, J.**, Mencl, V. and Matysová, P. (2009): New data on Upper Carboniferous silicified stems of calamites from the Nová Paka region. *Geoscience Research Reports for 2008*, 111–113. (*in Czech with English abstract*)
www.geology.cz/img/zpravvyzkum/fulltext/2008-31.pdf
17. Matysová, P., Rössler, R., Götze, J., Leichmann, J., Forbes, G., Taylor, E.L., **Sakala, J.** and Grygar, T. (2010): Alluvial and volcanic pathways to silicified plant stems (Upper Carboniferous–Triassic) and their taphonomic and palaeoenvironmental meaning. *Palaeogeography, Palaeoclimatology, Palaeoecology* 292, 127–143.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/matysova_et_al-2010-ppp.pdf
18. Gryc, V. and **Sakala, J.** (2010): Identification of fossil trunks from Bükkábrány newly installed in the Visitor Centre of the Ipolytarnóc Fossils Nature Reserve (Novohrad – Nógrád Geopark) in Northern Hungary. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis* 58, 117–122.
http://ipolytarnoc.kvvm.hu/uploads/File/pdf/Sakala_acta_bukkabrany.pdf
19. **Sakala, J.**, Rapprich, V. and Pécskay, Z. (2010): Fossil angiosperm wood and its host deposits from the periphery of a dominantly effusive ancient volcano (Doupovské hory Volcanic Complex, Oligocene-Lower Miocene, Czech Republic): systematics, volcanology, geochronology and taphonomy. *Bulletin of Geosciences* 85, 617–629.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/1196_sakala.pdf
20. **Sakala, J.** and Gryc, V. (2011): A new species of *Rhysocaryoxylon* (Juglandaceae) from the Lower Eocene Fur Formation of Mors island (northwest Jutland, Denmark). *Bulletin of the Geological Society of Denmark* 59, 45–49.
<http://2dqf.dk/xpdf/bull59-45-49.pdf>
21. Továrková, I., Gryc, V. and **Sakala, J.** (2011): First anatomically characterized wood from the Tertiary of Moravia: *Spiroplatanoxylon* from the area of Austerlitz (Southern Moravia, Czech Republic). *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis* 59, 367–372.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/45_tovarkova_11_6_aj.pdf
22. **Sakala, J.** (2011): Silicified stem from the Late Eocene fossil locality of Kučlín (Czech Republic): overview and new remarks. *Acta Musei Nationalis Pragae, Series B, Historia Naturalis* 67, 145–148.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/rade-2011-22.pdf>
23. Kvaček, J. and **Sakala, J.** (2012): Late Cretaceous flora of James Ross Island (Antarctica) – preliminary report. *Czech Polar Reports* 1 (2011), 96–103.
http://www.sci.muni.cz/CPR/Kvacek_final.pdf
24. Havelcová, M., Sýkorová, I., Bechtel, A., Mach, K., Trejtnarová, H., Žaloudková, M., Matysová, P., Blažek, J., Boudová, J. and **Sakala, J.** (2013): “Stump Horizon” in the Bílina Mine (Most Basin, Czech Republic) — GC–MS, optical and electron microscopy in identification of wood biological origin. *International Journal of Coal Geology* 107, 62–77.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/stump-horizon-2013.pdf>

25. Měnl, V., Holeček, J., Rößler, R. and **Sakala, J.** (2013): First anatomical description of silicified calamitalean stems from the upper Carboniferous of the Bohemian Massif (Nová Paka and Rakovník areas, Czech Republic). *Review of Palaeobotany and Palynology* 197, 70–77.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/1-s2.0-S0034666713000882-main.pdf>
26. Měnl, V., Bureš, J. and **Sakala, J.** (2013): Summary of occurrence and taxonomy of silicified *Agathoxylon*-type of wood in late Paleozoic basins of the Czech Republic. *Folia Musei rerum naturalium Bohemiae occidentalis. Geologica et Paleobiologica* 47, 14–26.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/Folia-47-2013_strana-14-26_nahled.pdf
27. Rößler, R., Philippe, M., van Konijnenburg-van Cittert, J. H. A., McLoughlin, S., **Sakala, J.**, Zijlstra, G. & al. (2014): Which name(s) should be used for *Araucaria*-like fossil wood? Results of a poll. *Taxon* 63, 177–184.
http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/177_184_Roessler.pdf
28. **Sakala, J.** and Vodrážka, R. (2014): A new species of *Antarctoxylon*: a contribution to the early angiosperm ecosystem of Antarctica during the late Cretaceous. *Antarctic Science* 26, 371–376.
<http://web.natur.cuni.cz/ugp/main/staff/sakala/04-divers/papers/AntarcticScience-2014-Antarctoxylon.pdf>
29. Svoboda, P. and **Sakala, J.** (2014): Cenomanian profile in the locality Motyčín in Kladno (Central Bohemia) and its importance for correlation of the Korycany Member. *Geoscience Research Reports for 2013*, 32–33. (*in Czech with English abstract*)
<http://www.geology.cz/img/zpravyvyzkum/fulltext/Zpr2013A-7.pdf>