

## Chronicle

### We recall Assoc. Prof. Ing. Dr. h. c. František Benčať, DrSc. (18. 9. 1929–17. 1. 2010)



On January 20, 2010, many representatives of the botanic public as well as the wide public of Topoľčianky said the last goodbye to Assoc. Prof. Ing. Dr. h. c. František Benčať, DrSc. We have lost an excellent charismatic man, enthusiastic and creative up to his last days. As the Director of the Arboretum Mlyňany – the Institute for Woody Plant Biology of the Slovak Academy of Sciences, (1954–1989), F. Benčať made it an important scientific institution focussing on comprehensive research on woody plants. The institution consists of five research departments (Systematic, Ecology, Physiology, Genetics, Landscape building). He sacrificed all his life to scientific research in area of botany, primarily woody plant biology – with a special focus on exotic woody plants introduced into Slovakia. His emblematic species was the sweet chestnut (*Castanea sativa* Mill.). F. Benčať also provided a considerable contribution to the woody plants collections in the Arboretum Mlyňany. Under his leadership, the number of the taxons in the Arboretum increased more than four times. At present, with 2,200 species, it belongs to the richest subjects of this kind in the Central Europe.

F. Benčať applied his valuable scientific and management experience also in protection of nature, landscape as well as the life environment as a whole. The results of these activities have been summarised in the “Concepts of protection and building of settlement greenery in Slovakia “and in the “Bio-project Jelšava“.

His significant contribution to the issue of introduction and re-introduction of exotic woody plants into Slovakia is presented in the “Atlas of distribution of exotic woody plants across Slovakia and zoning for their cultivation “, awarded in 1986 with the “National Award of the Slovak Republic “.

Assoc. Prof. Ing. František Benčať, DrSc. had several important functions in scientific and controlling structures of the former Czechoslovak Academy of Sciences, Slovak Academy of Sciences, universities and national authorities. For many years, he was the Head of the Botanical Society of the Slovak Academy of Sciences and the Editor in Chief of the Journal *Folia dendrologica* (1974–1989). His scientific, organisational and social activities were given 53 awards. As the most precious, he considered the honorary citizenship of his native village of Kozárovce. Very rich is also the set of his publications representing 110 original scientific works, 70 scientific contributions and 51 presented papers. He was active in purpose-oriented education of young scientific workers, several of whom are at present outstanding scientists and teachers.

The absence of Doc. Ing. František Benčať, DrSc. means for the Slovak scientific community absence of an irreplaceable expert in botany and a devoted, nature-loving man.

Honour to his memory.

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## Instructions for authors

**Folia oecologica** is a journal devoted to publishing original scientific papers from the fields of ecology of forest ecosystems, communities and populations of plants, fungi and animals associated with forest environment and also the ecology of woody plants growing in both forest and non-forest environment, human settlements included.

The journal also publishes short communications, methodological and survey papers in the area, book reviews, personalia and information about scientific events. The manuscripts are submitted to reviewers for evaluation of their significance.

**Manuscript layout.** The manuscripts should be written in English, well-arranged, not exceeding a maximum extent of 20 pages, including tables and figures. The authors are responsible for the quality of the text, manuscripts written in poor English will be returned. Please, send two copies of the manuscript (A4 format, type size 12 font Times New Roman, double-space lines, 3 cm margins on each edge of the page) together with all figures and tables (each on a separate sheet) to the editorial office. Avoid dividing the words, smoothing right text margins; do not define the styles and paragraphs. Do not use either spacing or tabulator for beginning of a paragraph. If the paper has been submitted for publication, send two printed copies and one copy in electronic form (CD or DVD) as a Microsoft Word file (DOC, or RTF format).

An original scientific paper should comprise: 1. The title. 2. The author's name: full first name and second name. 3. Address: complete address and e-mail address (if available) of all the authors. 4. Abstract: in one paragraph, without references to tables, figures and literature, not exceeding 15 lines (900 characters). 5. Key words (maximum 6). 6. Introduction. 7. Material and methods. 8. Results. 9. Discussion (or Results and discussion). 10. Acknowledgement. 11. References. 12. Summary in Slovak (or in Czech): not exceeding an extent of one page, including the title of the paper in Slovak.

In the papers, it is necessary to use SI symbols. Non-integer numbers should be provided with a decimal point, (e.g. 1.7), not a comma (1,7), the thousands (with exception of years) are separated with a comma: 5,600. The variables in mathematical formulae and expressions should be written in italics, the symbols for functions and constants in the normal font, the matrices in bold capitals, the vectors in bold small letters. Latin names of genera, species, sub-species and varieties are written in italics, the name of the author of the description (or his abbreviation) normally: e.g. *Lymantria dispar* (Linnaeus, 1758), *Lymantria dispar* (L.), *Abies cephalonica* Loud. var. *graeca* (Fraas) Liu. The names of cultivars are written normally, e.g. *Olea europea* L. cv. Chalkidikis. All the tables and figures must be referred to in the text: Table 1, Tables 2–4, Figs 2–4. The authors are asked to indicate placing of the tables and figures on the text margins.

**Literature citations.** The literature cited in the text should conform to the following patterns: one author – FUNKE (1971) or (FUNKE, 1971), two authors – SOKAL and ROHLF (1995) or (SOKAL and ROHLF, 1995), three and more authors – ALSTAD et al. (1982) or (ALSTAD et al., 1982). More than one work written by the same author is to be distinguished with small letters appended after the year: NOVÁK (1950a, 1950b). If the document does not contain either the name of the responsible person or the corporation and if it is not possible to conclude about the author with certainty from other authorities, the work should be cited as written by an ANONYMUS.

References in the final list are to be provided with the full title and names of all authors; ordered alphabetically and according to the publication year. Latin names of genera, species and sub-species cited in the list of references are to be written in standard type. The titles are to be cited in the original language appended by an English translation (in brackets). The issue number (except the volume number) should be given (in parentheses) only in the case when the volumes are not paginated continually. The titles of periodicals should be cited in shortened form, according to the international rules, conform to the World list of scientific periodicals. The basic instructions can be found in Bojňanský et al. (1982) *Periodiká z oblasti biologicko-poľnohospodárskych vied, ich citácia a skratky* [Periodicals in area of biological and agricultural sciences, their citations and abbreviations]. Bratislava: Slovenská spoločnosť pre poľnohospodárske, lesnícke a potravinárske vedy pri SAV. 704 p. In the case of a possible ambiguity, cite the periodical under the full name. Titles in languages not using the Latin alphabet should be transliterated keeping with the British Standard 2979 (in the case of the Cyrillic e.g. ж = zh, x = kh, ц = ts, ч = ch, ш = sh, щ = shch, ю = yu, я = ya). (The basic rules can be found e.g. in Bojňanský et al. 1982).

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*Work in a periodical*

SHAROV, A.A., LIEBHOLD, A.M., RAVLIN, F.W. 1995. Prediction of gypsy moth (Lepidoptera: Lymantriidae) mating success from pheromone trap counts. *Envir. Ent.*, 24: 1239–1244.

EIBERLE, K., NIGG, H. 1984. Zur Ermittlung und Beurteilung der Verbissbelastung. *Forstwiss. Cbl.*, 103: 97–110.

*Book*

SZUJECKI, A. 1983. *Ekologia owadów leśnych* [Ecology of forest insects]. Warszawa: Państwowe Wydawnictwo Naukowe. 604 p.

MILLER, J.R., MILLER, T.A. (eds) 1986. *Insect-plant interactions*. New-York: Springer-Verlag. 342 p.

*Work published in a book or in a proceedings*

BASSET, Y., SPRINGATE, N.D., ABERLENC, H.P., DELVARE, G. 1997. A review of methods for sampling arthropods in tree canopies. In STORK, N.E., ADIS, J., DIDHAM, R.K. (eds). *Canopy arthropods*. London: Chapman & Hall, p. 27–52.

CIBEREJ, J., KOVÁČ, G., BILÁ, A. 1999. Faktory ovplyvňujúce početný stav kamzíka vrchovského v TANAP-e [Factors influencing game populations in chamois (*Rupicapra rupicapra* L.) in the High Tatra National Park]. In KOREŇ, M. (ed.). *Päťdesiat rokov starostlivosti o lesy TANAP-u. Zborník referátov z konferencie*. Poprad: Marmota Press, p. 111–116.

*Dissertation*

CHROMOVÁ, L. 2002. *Pôdne a vegetačné zmeny lesných spoločenstiev okolia obce Brusno (Veporské vrchy)* [Changes in soils and vegetation of forest communities of the Brusno village (the Veporské Mts.)]. PhD thesis. Bratislava: Comenius University, Faculty of Natural Sciences. 122 p.

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**Off-prints.** Each author and co-authors will obtain one electronic copy of the published paper.

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