

CURRICULUM VITAE

Prof. RNDr. Ing. Michal V. MAREK, DSc. (August 17, 1954 in Mladá Boleslav, Czechoslovakia), Senior Research Scientist.

Affiliation: Institute of Systems Biology and Ecology (former Inst. of Landscape Ecology), Academy of Sciences Laboratory of Plant Ecological Physiology

Education: - Agriculture University Brno, Faculty of Forestry (1974-1978), Forestry "*Mathematical model of Norway spruce seeds yield*"
- Charles University in Prague, Faculty of Sciences (1980-1986), Biophysics "*Optical properties of Chrysanthemum leaves*"
- Charles University Prague, faculty of Philosophy (1981-1983) Post graduate education "*Mathematical modelling of CO₂ assimilation*"
- PhD: Charles University in Prague, Faculty of Sciences (1980-1983), "*The influence of nitrogen nutrition on the photosynthetic characteristics of barley*"
- DSc: Institute of Experimental Botany in Prague. (1999) "Long-term effect of elevated carbon dioxide on the photosynthesis and growth of Norway spruce"

Academic and professional appointments:

1983 – 1986: Assistant, Department of Landscape Ecology, Charles University, Prague

1986-1993: Research Scientist, Institute of Systematic and Ecological Biology, Brno

1993-present: Senior Scientist, Inst. of Landscape Ecology, České Budějovice

1992: Assoc. Professor "*Plant Physiology*", Palacky University Olomouc

1998 - present: Director of the Institute of Landscape Ecology, České Budějovice, Czech rep.

2001: Professor "Forest Ecology" Mendel Agriculture and Forestry University Brno

2001 – president of the Steering Committee of the Czech Grant Agency

2002 – president of the Scientific board of the Minister of Environmental protection Czech republic

Important research visits and fellowships:

1981, 6 months: postdoctoral fellowship, Department of Plant Physiol., Inst. of Plant Physiology and Plant Breeding, Gatersleben, East Germany, Dr. M. Peisker, Dr. M. Apel

1988, 3 months: postdoctoral fellowship, Department of Ecology and Resources Management, University of Edinburgh, Scotland, Prof. P.G. Jarvis

1992/93 18 months: visiting scientist, Department of Forest Ecology, Agric. Univ, Uppsala, Sweden, Prof. S. Linder

1994/95 1 month: visiting scientist, Dept. of Plant Biology, Univ. Of Illinois, Urbana, USA, Prof. E. DeLucia

1997/98/99/00, 1 month: visiting scientist, Dept. Of Forest Ecology, Univ. Of Tuscia, Viterbo, Italy, Prof. G. Scarascia-Mugnoza

2001/2005 – Snaghaj University China

2004 – Panama University, Panama

Honors, awards, fellowships, memberships:

1998 – 2000 member of the Management Committee of the European Cooperation and Coordination in the Field of Scientific and Technical Research E56 - EUROSILVA.

1994 – present co-chairman of the Management Committee of the National Research Center Photosynthesis and Global Climate Change

1993 –1999 member of the Int. Co-ordination Committee of the EC project
ECOCRAFT, PLANTSTRESS, EUROFLUX

1997 - 2000 CEC co-ordinator of the INCO-Copernicus project.

2005- national deputy in the TCE COST board

2004- national deputy in EU steering committee Global Change

Short scientometry

Total number of scientific publications: **174**

Number of papers in impacted journals: **47**

Number of papers in other scientific journals: **71**

Number of monographs: **3**

Lectures, posters, abstracts in international proceedings: **52**

Textbook: **1**