

Prof. Dr. Anton BRANCELJ

Senior Research Associate

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EDUCATION

Education and Professional Qualifications

- 1991 University of Ljubljana; Biotechnical Faculty; Dept. of biology:
Ph.D. in Ecology: A model of the zooplankton production assessed in *Daphnia hyalina* (Crustacea: Cladocera) in the lake Blejsko jezero.
- 1985 University of Ljubljana; Biotechnical Faculty; Dept. of biology:
M.Sc. in Ecology: Distribution of copepods (Copepoda Crustacea) in the Postojna-Planina Cave System
- 1981 University of Ljubljana; Biotechnical Faculty; Dept. of biology:
B.Sc. in Ecology: Biology and ecology of wolf (*Canis lupus* L.) in the area of GL Jelen Snežnik.

Academic Awards/Research Grants

- 1981: Prešern's award for students – for B.Sc. thesis.
- 1983: Prirodonaučen muzej na Makedonija, Skoplje
Grant from Ministry of education of RS
- 1993: Institute of zoology, University of Ghent
Grant from Ministry of science of RS
- 1999: Environmental-change research Centre, University Colleague London, UK
Grant from Ministry of science of RS

EMPLOYMENT

Employment

National Institute of Biology, Department for freshwater and terrestrial ecosystems research; Ljubljana, Slovenia (researcher: from 1991; head of department: from 1994) – full-time position
University of Nova Gorica, Faculty of Environmental Sciences, Nova Gorica, Slovenia (lecturer: from 2007) – part-time position

Research projects / programmes

National – coordinator

- 1995-1998: SLO-ALPE: Alpine high-mountain lakes in Slovenia: Limnology and paleolimnology – processes of eutrophication and pollution in mountain lakes
- 1999-2003: Structure and function of ecosystems (programme)
- 2004-2008: Communities, relations and communications (programme)
- 2009-2012 : Communities, relations and communications (II) (programme)

International – national coordinator

- 1994: AL-PE 2: Acidification of Mountain Lakes: Palaeolimnology and Ecology
- 1995-1998: MOLAR: Mountain Lake Research
- 2000-2003: EMERGE: - European Mountain lake Ecosystems: Regionalisation, diaGnostics & socio-economic Evaluation
- 2002-2005: PASCALIS: Protocols for the Assessment and Conservation of Aquatic Life In the Subsurface
- 2005-2007: ALP-LAKES: Large Alpine Lakes
- 2008-2010: WATERSCARCITY: Water management strategies against water scarcity in the Alps

Bilateral cooperation

- 2001-2002: SLO-Brazil: Biodiversity of microcrustaceans in groundwater (gravelbeds and caves) as a method for evaluation of environmental conditions

2001-2002: SLO-China: A Study of environmental and climate change from the sedimentary records of remote lakes

2003-2004: SLO-USA: Biodiversity in epikarst communities

2005-2006: SLO-Russia: Physiological adaptations of lower Crustacea to extreme conditions in some habitats – potential indicators of environmental changes and candidates for experiments in space

2008-2009: SLO-China: A study of environmental and climate change from the sedimentary records of remote lakes II

Teaching

Polytechnic of Nova Gorica

Assistant professor for Principles of Ecology, Limnology (1996-2006)

University of Nova Gorica, Faculty of Environmental Sciences

Associated professor for Principles of Ecology, Limnology and Groundwater Ecology (since 2006)

Visiting

United Nations University (Ghent, Belgium; Nov. 2001):

Training course in biodiversity: speleobiology

University of Khon Kaen, Thailand (July 13-19 2008):

Preconference workshop on “Systematics, morphology and techniques for identification of Copepods and their larval stages”

REFEREEING AND REVIEWING

Referee of articles in journals:

Aquatic Ecology

Fundamental and Applied Limnology

Hydrobiologia

Journal of Natural History

Marine Biology Research

Polar Biology

Studia Quaternaria

Zoological Journal of the Linnean Society

ORGANIZING COMMITTEE

4th International Symposium on Cladocera (Postojna, Slovenia, 8-15 Aug. 1996) - president

Alps Week – Alps for the next generations (Kranjska Gora, Slovenia, 22.-25.Sept. 2004) –president

MEMBERSHIP OF ACADEMIC ASSOCIATIONS

World Association of Copepodologists

Societa International de Limnologie

MEMBERSHIP OF BOARDS / COMMITTEES

Scientific Committees

National Institute of Biology – member: 1996-2009; president: 2004-2008

University of Nova Gorica – member since 2007

Management Board

National Institute of Biology: 1998-2001