

Agnieszka Bańkowska

M.Sc. Ing.



Contact:

Warsaw University of Life Sciences - SGGW

Faculty of Civil and Environmental Engineering
Water Center – Laboratory
ul. Ciszewskiego 6
02-776 Warsaw

Tel: 48 22 59 35 410, 48 22 59 35 392
e-mail: agnieszka_bankowska@sggw.pl

Education

- since 2007: PhD studies: Warsaw University of Life Sciences (SGGW), Poland
- 2002 – 2007: M.Sc. Ing.: Interdisciplinary Department of Environmental Protection at Warsaw University of Life Sciences (SGGW), Poland
(M.Sc. specialization: Protection and restoration of freshwater ecosystems)

Didactics

- Restoration of freshwater ecosystems
- River restoration
- Lakes protection

Fields of Research

- Lakes eutrophication and restoration methods
- Phosphorus fixation and release processes in the sediment

List of Publications

Popek Z., Wasilewicz M., **Bańkowska** A. 2013: *Water budget of the Zdrowskie Lake in 2008-2012 period*. Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation, 44 (2), Warsaw (in press)

Bańkowska A., Popek Z., Eiche E., Neumann T., Fischer U. 2012: *Phosphorus immobilisation using calcite - results from batch experiments*. In Proceedings of The International Conference “Natural and Anthropogenic Transformations of Lakes”, (Eds) Grześkowiak A., Nowak B, Limnology Center IMGW Poznań; <http://ziw.sggw.pl/zaklad/abstr2.pdf>

Bańkowska A., Popek Z., Wasilewicz M. 2010: *Water and nutrients balance as a tool for lake status assesment and restoration measures planning* (in Polish). In Proceedings of 7th Scientific-Technical Conference “Protection and Restoration of Lakes” (Eds) R. Wiśniewski, PZliTS Toruń (in Polish) http://doktoranciwiws.sggw.pl/wpcontent/uploads/2010/09/Bankowska_at_al_2010__preprint1.pdf (preprint)

Bańkowska A., Popek Z., Sawa K., Wasilewicz M., Żelazo J. 2010: *Study of river restoration projects on selected examples*. Infrastruktura i Ekologia Terenów Wiejskich, 9/2010, Kraków (in Polish); http://infraeco.pl/pl/art/a_16152.htm (abstract in English)

Bańkowska A. 2009: *Water quality and sediment chemistry of the Łąckie Lakeland lakes*. In The future of Łąckie Lake area (Eds) Nasiadko J., Kawałczewska J., Wiśniewski R., Popek Z., Lenart W., Maciejewski S. RCEE Płock, Płock (in Polish); http://doktoranci-wiks.sggw.pl/wp-content/uploads/2010/09/Bankowska_2009b.pdf

Bańkowska A. 2008: *The effects of Ełk Lake restoration process by means of hypolimnetic aeration and phosphorus chemical inactivation* (in Polish). Advances of Agricultural Sciences: Problem Issues, Polish Academy of Sciences, 532 (in Polish); <http://www.zeszytyproblemowe.pan.pl/images/stories/Zeszyty/2008/532/03-532.pdf> (abstract in English)

Bańkowska A., Wasilewicz M. 2008: *Undertakings review of the ecological condition improvement in the Zdrowskie Lake*. Scientific Review Engineering and Environmental Sciences, 39 (in Polish); http://iks_pn.sggw.pl/z39/art.9.pdf (abstract in English)

Bańkowska A. 2007: *Performance evaluation of the BIO-HYDRO structures in recultivation of the Ełckie Lake*. Scientific Review Engineering and Environmental Sciences, 38 (in Polish); http://iks_pn.sggw.pl/z38/art4.pdf (abstract in English)