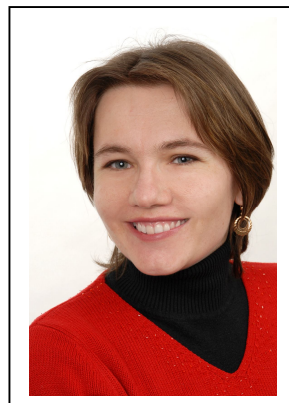


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Education

2002-2009	Warsaw University of Life Sciences, PhD studies, PhD degree
1998- 2000	Warsaw University of Life Sciences, faculty of Civil Engineering, Master degree
1995-1998	Private College of Environmental Protection in Radom, engineer degree
1994-1995	City High School in Iowa City, in the state of Iowa, US

Professional Experience

2011-	Manager of the project nr N N305 1445 40 "Transport and characteristic of suspended sediment yield during winter floods events" ("Transport i charakterystyka rumowiska unoszonego w wezbraniach półroczna zimowego"). Warsaw University of Life Sciences.
2008-2011	Member of the research team of the project nr PL0274 „Prediction and the reduction of diffuse pollution solid emission and extreme flows from rural areas („Prognoza i redukcja zanieczyszczeń obszarowych, emisji stałej i przepływów ekstremalnych z obszarów wiejskich”), implemented within framework of Norway Grants and European Economic Area Grants. Project manager: Prof. Kazimierz Banasik
2007- 2009	The main executor of the project nr N N305 2265 33 “Suspended sediment transport during snowmelt flood events in small, rural catchment” („Transport rumowiska unoszonego podczas wezbrań roztopowych w małej zlewni rolniczej”), Warsaw University of Life Sciences. Project manager: Professor Kazimierz Banasik

2003-2006	Member of the research team of the project Nr 4T09D03125 "Impact of heterogeneity of the suspension on the filtration process"(„Wpływ niejednorodności zawiesiny na przebieg procesów filtracji”), Cracow University of Tehnology. Project manager: Michał Zielina, Phd
July-August 1999	Summer practice at ISMES Sp.A,Seriate, Italy, TEMPUS Phare Project
1998-1999	Member of the research team of the project entitled "Modelowanie reakcji terenów rolniczych na ulewne deszcze w zmieniającym się środowisku" Warsaw University of Life Sciences. Project manager: Professor Kazimierz Banasik
May-July 1998	Summer practice at University of Innsbruck, Austria, TEMPUS Phare Project,
July-August 1997	Summer practice at HR Wallingford, England, TEMPUS Phare Project

Didactics

Science 2002 classes such as hydrology, computer aided design, river engineering, flood risk management

Current classes:

- computer aided design
- Flood risk management

Fields of Research

- Hydrology
- suspended sediment transport
- rainfall-runoff process
- snowmelt flood events

List of Publications

1. Kanasik K., Hejduk L., **Hejduk A.**, Kaznowska E., Banasik J., Byczkowski A., 2012. Wieloletnie badania zmienności odpływu z małej zlewni rzecznej w regionie Puszczy Kozienickiej. Sylwan – after review
2. **Hejduk A.** Banasik K., 2011. Recorded lag times of snowmelt events in a small catchment Annals of Warsaw Univ. of Life Sci. – SGGW, Land Reclam. 43 (1): 37–46
3. Hejduk L., Banasik K., **Hejduk A.**, 2010. Monitoring ilości i jakości wody w małej zlewni. Monografie Komitetu Inżynierii Środowiska Polskiej Akademii Nauk, vol. 68 pod redakcją B. Więżika. Hydrologia w inżynierii i gospodarce wodnej, tom 1. Krajowy Kongres Hydrologiczny, str. 401-409.

4. **Hejduk A.**, Banasik K., 2010. Suspended sediment concentration and yield in snowmelt flood events in a small lowland river. Annals of Warsaw University of Life Sciences-SGGW, Land Reclamation, No 42(1) 2010, str. 61-68.
5. Hejduk L., **Hejduk A.**, Banasik K., 2006 Grain size distribution of suspended sediment during rainfall and snowmelt flood in a small lowland rivers. Electronic Journal of Polish Agricultural Universities (www.ejpau.media.pl)
6. Hejduk L., **Hejduk A.**, Banasik K., 2006. Suspended sediment transport during rainfall and snowmelt floods in a small lowland catchment (central Poland).Chapter in Soil Erosion and Sediment Redistribution in River Catchments: measurement, modeling and management. Edited by P.N.Owens and A.J.Collins CABI International. www.cabi.org
7. **Hejduk A.**, Hejduk L., 2005. Wpływ zalesienia na redukcję fal wezbraniowych na przykładzie zlewni rzeki Zagożdżonki”, Czasopismo Techniczne, Inżynieria Środowiska, Zeszyt 10-Ś/2005, Wydawnictwo Politechniki Krakowskiej, str.53-58
8. **Hejduk A.**, 2002. Charakterystyka hydrologiczna rzeki Sierpienicy. Opracowanie. Praca zlecona, SGGW.
9. **Hejduk A.**, Banasik K., 2005. Próba ustalenia wartości parametru C_m metody stopień-dzień na przykładzie małej, nizinnej zlewni rolniczej. I Naukowa Konferencja Doktorantów, Szklarska Poręba.
10. Hejduk L., **Hejduk A.**, 2002. Suspended sediment and phosphorus transport during storm events in a small agricultural watershed. The 5th International Conference on Hydro-Science and – Engineering ICHE-2002, 18-21 wrzesień 2002, Warszawa.

Posters:

1. **Hejduk A.**, Hejduk L., Banasik K., 2013. Relation between lag times in winter floods from agricultural watershed. European Geosciences Union General Assembly 2013 Vienna, Austria, 8-12 kwiecień 2013
2. **Hejduk A.**, Hejduk L., Banasik K., 2012. Characteristic of suspended sediment grain size in winter events of lowland river. European Geosciences Union General Assembly 2012 Vienna, Austria, 22-27 kwiecień 2012.
3. **Hejduk A.**, Banasik K., 2010. Suspended sediment concentration and yield in snowmelt flood events in a small lowland river. International Symposium on Sediment Dynamics for a Changing Future, Warszawa, Polska, 14-18 czerwiec 2010.
4. **Hejduk A.**, Banasik K., 2010. Changeability of suspended sediment concentration during snowmelt floods in lowland catchment. European Geosciences Union General Assembly 2010 Vienna, Austria, 2-7 maj 2010.

5. **Hejduk A.**, Hejduk L., Banasik K., 2009. Determination of the precision of snow-sampler based on field investigation. European Geosciences Union General Assembly 2009 Vienna, Austria, 19 –24 kwiecień 2009.
6. **Hejduk A.**, Banasik K., 2008. Snowmelt floods after rain-on-snow events in small lowland catchment. European Geosciences Union General Assembly 2008 Vienna, Austria, 13 –18 kwiecień 2008.
7. **Hejduk A.**, Banasik K., 2005. Suspended sediment transport during snowmelt floods in a small, lowland, agricultural catchment. Konferencja COST 634 „Reorganizing field and landscape structures in a context of building strategies for water and soil protection”, Lublin 15 –17 wrzesień 2005.

Organizations

- Member of Association of Polish Hydrologists (Stowarzyszenie Hydrologów Polskich)
- Member of International Association of Hydrological Sciences (IAHS)
- Member of European Geosciences Union (2012-2013)