



**Valentina V. Pidlisnyuk, professor
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Educational&Research background

Education

- Master in Colloidal Chemistry, Chemistry department, Kyiv State University, Ukraine
- Ph.D. in Colloidal Chemistry, Institute of Colloidal & Water Chemistry, National Academy of Science of Ukraine
- Research Professor in Environmental and Water management, National Academy of Science of Ukraine
- Full professor in Ecology from the Ministry of Education&Science in Ukraine

Research interests

- water management and climate change, phytoremediation and biosorption; education for sustainable development

Courses taught:

- Fundamentals of Sustainable Development
 - Global Environmental Change
 - Environmental Management and Water Management
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Current projects involved

- Impact of Climate change for water resources in Ukraine
- Indicators for water quality monitoring. Implementation of WFD in Slovakia and Ukraine: similarities and differences
- Using biosorption for cleaning mining sites from heavy metals
- Education for sustainable development and role of universities
- Processing of second generation crops for biofuels production (supported by CRDF (USA-Ukrainian))

Planned topics for research ;

- Phytoremediation by using the second generation crops for cleaning up sites contaminated by heavy metals, pesticides, and/or oils in Ukraine and Slovakia
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