



Institute of Environmental Engineering, University of Zielona Góra

# 40<sup>th</sup> anniversary

of

## Environmental Engineering in Zielona Góra



### 3<sup>rd</sup> International Conference Environmental Engineering and Design

Zielona Góra, 12-13 October 2017

#### Contact

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**Environmental Engineering and Design**, 12.10.2017 r., *plenary session*  
Institute of Environmental Engineering, 15 Prof. Z. Szafrana St., 65-516 Zielona Góra

- 8<sup>00</sup>-9<sup>00</sup> **Registration** - hall of the Institute  
9<sup>00</sup>-10<sup>15</sup> **Jubilee session** - 40th anniversary of Environmental Engineering in Zielona Góra  
10<sup>15</sup>-10<sup>45</sup> **Coffee break**

**Session I, room 105**

*Chairman of the session: prof. Andrzej Greinert, prof. Eugeniusz Koda*

- 10<sup>45</sup>-11<sup>00</sup> **Winiwarter Wilfried** /International Institute for Applied Systems Analysis, Austria/  
*Engineering challenges of global environmental change*  
11<sup>00</sup>-11<sup>15</sup> **Thürmer Konrad** /BTU Cottbus, Germany/  
*Mine water management yesterday - today - tomorrow*  
11<sup>15</sup>-11<sup>30</sup> **Gast Martin** /LUG Engineering GmbH, Germany/  
*A new approach to highly flexible solutions for AMD treatment*  
11<sup>30</sup>-11<sup>45</sup> **Ivantsiv Vasul** /Lutsk National Technical University, Ukraine/  
*Features of the monitoring precipitation acidity in the city (Lutsk, NW Ukraine)*  
11<sup>45</sup>-12<sup>00</sup> **Perelomova Irina** /Tula State University, Russia/  
*Interactions between microorganisms and trace elements and their role in the environment remediation*  
12<sup>00</sup>-12<sup>15</sup> **Discussion**  
12<sup>15</sup>-12<sup>45</sup> **Poster session**, *Resource protection and reclamation* – room 104/  
*Water, sewage & waste management* – room 114  
12<sup>15</sup>-12<sup>45</sup> **Coffee break**

**Session II, room 105**

*Chairman of the session: prof. Tomasz Mróz, prof. Małgorzata Kacprzak*

- 12<sup>45</sup>-13<sup>00</sup> **Abakumov Evgeny** /Saint Petersburg State University, Russia/  
*Abandonment postmine lands restoration and soil regeneration: insights from data on organic matter quality and microbial community composition*  
13<sup>00</sup>-13<sup>15</sup> **Perelomov Leonid** /Tula State Lev Tolstoy Pedagogical University, Russia/  
*Reduction of trace elements toxicity by humic substances*  
13<sup>15</sup>-13<sup>30</sup> **Alekseev Ivan** /Saint Petersburg State University, Russia/  
*Using of vertical electrical resistivity sounding (VES) for specification of soil properties of new-constructed urban soils in coastal area of Saint Petersburg*  
13<sup>30</sup>-13<sup>45</sup> **Wareżak Tomasz** /Instytut Nowych Technologii, Poland/  
*Cost-effectiveness analysis of solutions sewage disposal*  
13<sup>45</sup>-14<sup>00</sup> **Karczmar Czesław** /CK Ziemięcin, Poland/  
*Problems of flood protection in the Middle Odra River Basin*  
14<sup>00</sup>-14<sup>15</sup> **Discussion**

- 14<sup>15</sup>-15<sup>30</sup> **Poster session**, *Resource protection and reclamation* - room 104/  
*Water, sewage & waste management* - room 114  
14<sup>15</sup>-15<sup>30</sup> **Lunch**

**Session III, room 105**

*Chairman of the session: prof. Hanna Obarska-Pempkowiak, prof. Kazimierz Szymański*

- 15<sup>30</sup>-15<sup>45</sup> **Czajkowska Justyna** /SGGW, Poland/  
*Variability of selected parameters due to microwave disintegration of sewage sludge*  
15<sup>45</sup>-16<sup>00</sup> **Makowska Małgorzata** /UP Poznań, Poland/  
*Fractionation of organic compounds in wastewater from municipal sewage system - comparison of methods*  
16<sup>00</sup>-16<sup>15</sup> **Żołnowski Andrzej** /Uniwersytet Warmińsko-Mazurski, Poland/  
*Evaluation of the influence of wastes (GLD) from paper factory on physical and chemical properties of soil and plant yield*  
16<sup>15</sup>-16<sup>30</sup> **Czaplicka Marianna** /PAN, Poland/  
*Ozonation of organoarsenic compounds*  
16<sup>30</sup>-16<sup>45</sup> **Magda Paweł** /Cetco Poland, Poland/  
*The use of bentonite mats in environmental engineering*  
16<sup>45</sup>-17<sup>00</sup> **Discussion**  
19<sup>00</sup>-24<sup>00</sup> **Gala dinner** - For-Rest Hotel, Racula - Głogowska 4a St., 66-004 Zielona Góra

**Be aware: Bus towards the city centre departs at: 23<sup>00</sup>, 00<sup>15</sup>**

**Environmental Engineering and Design**, 13.10.2017 r., *scientific excursion*

- 9<sup>00</sup> **Departure** - the building of the Institute of Environmental Engineering (coach trip)  
15 Prof. Z. Szafrana St., 65-516 Zielona Góra  
9<sup>20</sup> **Bus stop** - the For-rest Hotel (coach trip)  
Racula - Głogowska 4a St., 66-004 Zielona Góra  
10<sup>00</sup> **Embarkation on Laguna ship** - port of Nowa Sól  
10<sup>15</sup>-13<sup>15</sup> **The cruise along the Odra river** (Nowa Sól - Cigacice) - flood protection, inland waterway transport, municipal and environmental engineering  
14<sup>15</sup> **Return to Zielona Góra** - the end of the Conference

## Conference Co-Organisers



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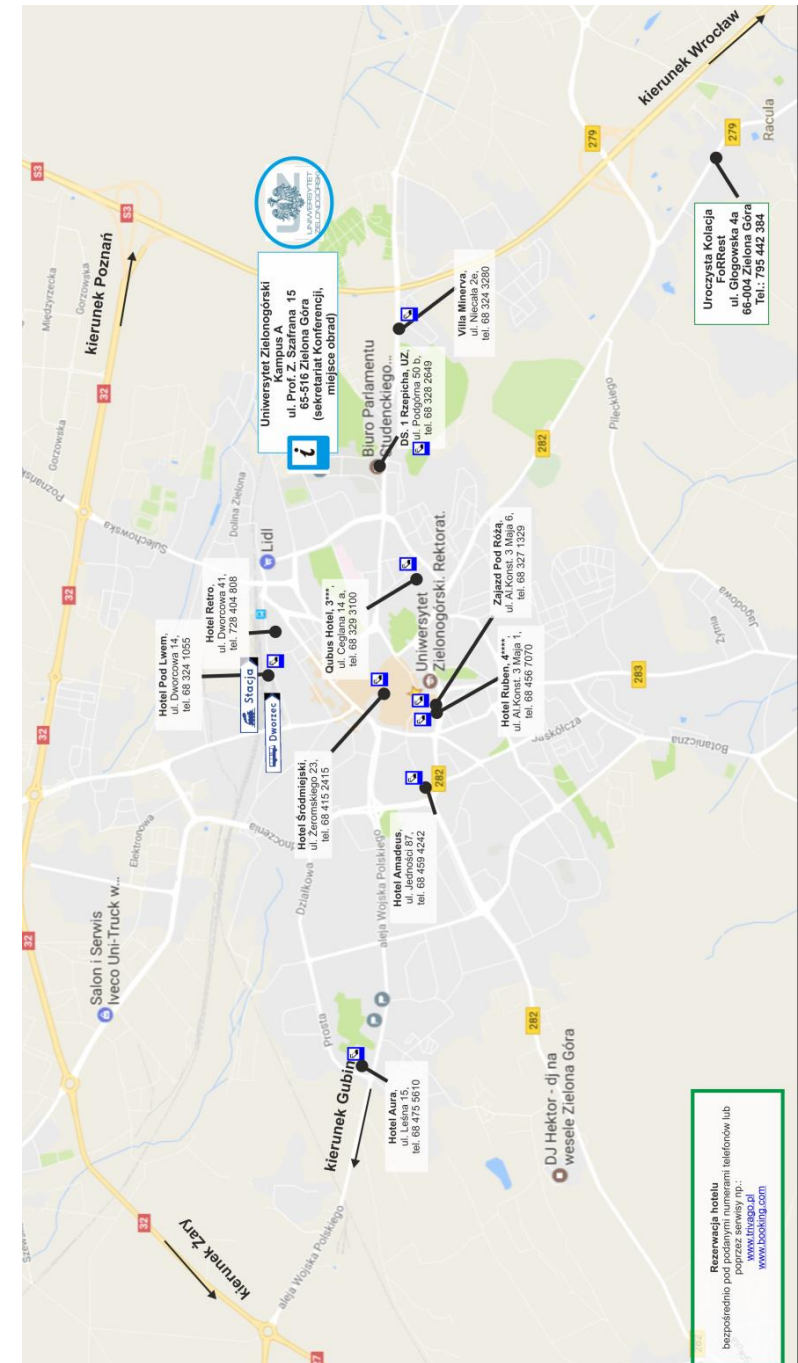
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