

# SCIENCE IN THE SERVICE OF NATURE – FOCUS ON THE CONSERVATION GENETICS AND COMBATING INVASIVE ALIEN SPECIES

## CONFERENCE PROGRAM

### Day 1 Conservation genetics – from theory to practice

- 9:00-9:20 Opening remarks  
 9:20-9:45 **Genetic diversity of the noble crayfish in Pomerania** | P. Śmietana  
 9:45-10:05 **Environmental DNA and protection of the migratory fish species** | Gunnar Norén  
 10:05-10:35 **DNA barcoding as a conservation tool of fish species** | R. Panicz  
 10:35-11:05 Coffee brake and poster session  
 11:05-11:25 **Bank of biological samples of Polish fish – goals and objectives** | *speaker to be confirmed*  
 11:25-11:45 **Biodiversity conservation of the Sudetes on the edible dormouse example** | M. Moska  
 11:45-12:05 **The role of genetics in the protection and conservation of forest tree populations** | M. Kempf  
 12:05-12:35 Coffee brake and poster session  
 12:35-12:55 **Genetic diversity of fish populations and ichthyofauna protection in Poland** | Ł. Napora-Rutkowski  
 12:55-13:15 **Biology, genetics and restitution of the protected bivalve species *U. crassus*** | M. Soroka  
 13:15-13:30 Discussion and closing remarks  
 13:30-14:30 **Visit in the Museum of Geology, University of Szczecin**  
 14:30-15:30 Lunch

### Day 2 Identification of risks and management of invasive alien species

- 9:00-9:15 Opening of the 2nd conference day  
 9:15-9:40 **Invasive alien species in polar regions**  
 K. Chwedorzewska  
 9:40-10:05 **Invasive species in Iceland. Overview, management and public influence** | M. von Schmalensee  
 10:05-10:25 **American mink in Iceland. History, management and a way forward** | R. A. Stefánsson  
 10:25-10:45 **Invasive, alien and non-native fish species in Western Pomerania** | S. Keszka  
 10:45-11:15 Coffee brake and poster session  
 11:15-11:35 **Invasive alien species – how do they affect us?**  
 N. Ljungquist  
 11:35-11:55 **Alien, including invasive, species of fish in Polish marine areas** | M. Skóra  
 11:55-12:15 **Invasive alien plant species in Poland** | M. Szenejko  
 12:15-12:45 Coffee brake and poster session  
 12:45-13:05 ***N. vison* – invasive and domesticated species**  
 M. Zatoń-Dobrowolska  
 13:05-13:25 **Shipping as a vector of introduction of alien species into Polish marine waters** | P. Gruszka  
 13:25-13:45 **Invasive alien species in aquatic ecosystems in Montenegro: an overview** | V. Pešić  
 13:45-14:05 Discussion and closing remarks  
 14:05-15:00 Lunch

## ORGANIZING AND SCIENTIFIC COMMITTEE

- **Jakub Skorupski, PhD, Eng.** – Green Federation „GAJA”
- **Prof. Przemysław Śmietana, PhD, Eng., Magdalena Szenejko, PhD** – University of Szczecin
- **Remigiusz Panicz, PhD, Eng., Sławomir Keszka, PhD, Eng., Arkadiusz Terman, PhD, Eng., Katarzyna Wojdak-Maksymiec, PhD, Eng.** – West Pomeranian University of Technology in Szczecin
- **Magdalena Moska, PhD, Magdalena Zatoń-Dobrowolska, PhD, Eng.** – Wrocław University of Environmental and Life Sciences
- **Marek Budniak, MSc, Eng.** – AQUARIUS Foundation

## DATE

**25-26 September 2017**

## PLACE

**Natural Sciences Education and Research Centre, University of Szczecin**  
 Adama Mickiewicza 16a St., Szczecin (auditorium, 3<sup>rd</sup> floor)

## CONFERENCE LANGUAGE

**English and Polish** (simultaneous translation)

## AIM OF THE CONFERENCE

- Transfer of knowledge and exchange of experience on the best practices in the field of **nature conservation based on the achievements of conservation genetics** and the **prevention of threats to native ecosystems by invasive alien species.**
- Promotion of **cross-sectoral and international co-operation** in the areas mentioned above.

## PARTICIPANTS

**Nature conservation services, scientists, foresters, decisionmakers, students, representatives of NGOs and others interested in the subject matter of the conference.**



Registration form can be sent to [ptgk@lutreola.pl](mailto:ptgk@lutreola.pl), by **September 11, 2017**



For more information visit [www.lutreola.pl](http://www.lutreola.pl)



Participation in the conference is **free of charge**



We invite you to submit topics of **posters** by **September 17, 2017**

