

GENERAL INFORMATION

Venue

The Symposium takes place at the Educational and Research Center of the Natural Sciences of the University of Szczecin A. Mickiewicza St. 16a, 70-383 Szczecin.

Registration desk

Registration will commence from 9 a.m. on Wednesday, September 13th, A. Mickiewicza St. 16a, Szczecin (conference place).

Presentations

Oral presentation should not take longer than 20 minutes including discussion (the exception are key-note lecture). All speakers are kindly requested to keep within allocated time space. Official language of the conference is English. Poster boards are 70 cm wide x 110 cm high portrait; posters should be in English. Simultaneous translation (Polish - German and German -Polish) is provided.

Publication

Publication of papers in English is planned in a special volume of *Biodiversity. Research and Conservation*. <http://www.brc.amu.edu.pl/>. Applications for funding to Voivodeship Fund for Environmental Protection and Water Management of the Western Pomeranian will be open in January 2018. Attention: the submissions will be peer-reviewed and published upon reviewers' approval.

Banquet

You are most welcome to attend the banquet which will be held in restaurant „Szczecin”, on Thursday the 14th of September 2017 between 7.30-11.30 p.m.

Please find the address below:

Felczaka St. 9,

Excursion (see also page 32)

Participants will have the opportunity to excursion: *Natural values of Szczecin and the Arboretum in Glinna*.

Date: 15th of September 2017 (Friday).

Meeting place: Szczecin, A. Mickiewicza St. 16a (conference place), 8.45 a.m.

Organizers: Marcin Kubus, Zofia Sotek, Małgorzata Stasińska, Helena Więclaw

SYMPOSIUM PROGRAMME

Wednesday, 13 September 2017

10.15 OPENING CEREMONY

10.30 – 12.00 KEYNOTE ADDRESSES

Towards transnational cooperations in biodiversity data collections and analyses
Jansen Florian

Phytogeographical aspects of Pomeranian Flora on the Polish Flora background
Zajac Maria, Zajac Adam, Popiela Agnieszka

12.00 – 12.30 COFFEE BREAK

12.30 – 13.30 LECTURE SERIES 1 Chairperson: Małgorzata Puc

**Dynamik des Vegetationserscheinungsbildes von Trockenrasen –
Zeitreihenanalysen über 18 Jahre im BR Schorfheide-Chorin**
Lüdicke Thomas, Luthardt Vera

Is „Flora pomeranica” really Pomeranian? Plants names, history and distributions
Zarzycka Magdalena, Gołbiewska Joanna, Zarzycki Wojciech

**Monitoring of vegetation and soil moisture of rewetted fens in NE Germany by
using remote sensing data (2007 – 2016)**

Klinke Randolf, Steffenhagen Peggy, Parakenings Karsten, Zerbe Stefan, Timmermann
Tiemo

14.00 – 15.00 LUNCH

15.00 – 16.00 LECTURE SERIES 2 Chairperson: Ulf Schiefelbein

**From pollination biology to reintroduction: Ex-situ cultivation of *Pulsatilla
vulgaris* and *P. pratensis* at Rostock Botanical Garden**

Ackermann Marcel, Goetze Dethardt, Haupt Sarah, Russow Bjoern-Christian,
Schultheiß Marleen, Wilhelm Josefine, Wismann Viktoria, Wolf Wiebke, Porembski
Stefan

**Changes in species composition of herb layer in oak-hornbeam and fertile beech
forests caused by differentiated canopy degeneration – a study case of Gdańsk
Pomerania forests**

Bloch-Orłowska Joanna, Afranowicz-Cieślak Renata

Catalog of the typical and specific plant species of mires including mosses of Brandenburg and Berlin and its application for the evaluation of the biodiversity of mires

Luthardt Vera, Schulz Corinna, Hammerich Jenny, Dammann Christin

16.00 – 16.30 COFFEE BREAK

16.30 – 17.30 LECTURE SERIES 3 Chairperson: Dariusz Szlachetko

Flora and submerged aquatic vegetation in lakes of north-west Poland

Banaś Krzysztof, Robionek Alicja, Chmara Rafał

Prediction of the selected features of birch pollen season in Szczecin

Puc Małgorzata, Stacewicz Alina, Wolski Tomasz

The threats of the bog myrtle *Myrica gale* L. in the Polish part of the range

Grzejszczak Grzegorz

Thursday, 14 September 2017

09.00 – 10.30 LECTURE SERIES 4 Chairperson: Helena Więclaw

Variability, distribution and ecological preferences of *Plagiothecium nemorale* (Mitt.) A. Jaeger from Pomerania

Wolski Grzegorz J.

Factors influence the macrofungi communities of the abandoned lands in the Łódź Voivodeships

Adamczyk Jolanta

Rare and endangered species of vascular plants of western part of Myślibórz Lake District

Kurnicki Bartosz

The macromycetes of raised and transitional bogs in the Drawa Forest – preliminary research findings

Bocian Mateusz

10.30 – 11.00 COFFEE BREAK

11.00 – 13.30 POSTER SESSION 1 Chairperson: Marcin Kubus

- 1. 18th century herbaria of the Prussian physician Boretius in the Herbarium of the Faculty of Biology, University of Warsaw**
Graniszewska Maja, Leśniewska Hanna, Kapler Adam
- 2. The flora transformations in the „Lake Prosino [Jezioro Prosino]” nature reserve**
Gamrat Renata, Gałczyńska Małgorzata, Dusza Elżbieta, Bińczyk Zbigniew, Łysko Andrzej
- 3. Dendroflora of monumental former manor park in Strzelino (Central Pomerania)**
Strzałkowski Krzysztof, Stolec Dawid, Sobisz Zbigniew
- 4. Mountain plants in Pomerania - a case study of „Jar Raduni” Nature Reserve**
Zarzycka Magdalena, Gołębiewska Joanna, Podsiedlik Marek
- 5. Endangered flora of Gdańskie Pomerania – its distinctiveness and diversity**
Wszątek-Rożek Katarzyna, Afranowicz-Cieślak Renata, Lazarus Magdalena, Gołębiewska Joanna, Kuczyńska Anna, Jarosińska Marta, Eichmann Artur, Markowski Ryszard
- 6. Different conditions of *Carex pulicaris* occurrence on Bornholm and eastern limit of its range**
Sotek Zofia, Mochnacký Sergej, Stasińska Małgorzata, Malinowski Ryszard, Kull Thea, Kolarčík Vladislav, Grzejszczak Grzegorz, Paprota Dariusz, Gamrat Renata, Gałczyńska Małgorzata
- 7. Field study on the distribution and the colonization of *Allium paradoxum* in the Pomerania**
Żuraw Beata, Podsiedlik Marek
- 8. *Carex x walasii* (*C. atherodesxhirta*) in Western Pomerania**
Koopman Jacob, Więclaw Helena
- 9. The conditions of *Botrychium matricariifolium* occurrence in the Pomerania with particular emphasis on hithero existing and new localities**
Żuraw Beata, Tłałka Dariusz, Podsiedlik Marek
- 10. Spontaneous and controlled development processes of Baltic raised bog (Bagno Kusowo, North West Poland)**
Wilhelm Marcin, Sotek Zofia, Kowalewska-Kalkowska Halina, Malinowski Ryszard, Prajs Jerzy
- 11. Carnivorous plants in the lakes of Pomerania**
Robionek Alicja, Banaś Krzysztof, Ronowski Rafał
- 12. Loss of open landscapes in the river valleys of the western part of Pomerania**
Kupiec Michał, Dusza Elżbieta

14.00 – 15.30 LUNCH & COFFEE

15.30 – 17.00 POSTER SESSION 2 Chairperson: Piotr Rutkowski

- 13. Thirty years of expansion of *Impatiens capensis* Meerb. in NW Poland**
Adamowski Wojciech, Myśliwy Monika
- 14. Changes in occurrence and habitat preferences of the expansive species - common foxglove (*Digitalis purpurea* L.) in Gdańsk Pomerania**
Kuczyńska Anna
- 15. Invasions of alien vascular plant species along shoreline of a large water body (Szczecin Lagoon in NW Poland)**
Wilhelm Marcin, Grzejszczak Grzegorz
- 16. Epidermis microstructures and secretory structures in flowers of mycoheterotrophics plant - *Neottia nidus-avis* (L.) L.C.M.Rich. (Orchidaceae)**
Eichmann Artur T., Narajczyk Magdalena, Łuszczek Dorota
- 17. Model of pollination and flowering *Betula* L. in two towns with different degrees of urbanization**
Kruczek Aleksandra, Puc Małgorzata, Stacewicz Alina
- 18. Comparison of microbial contamination and content of patulin, trace elements and micronutrients in fruits of wild hawthorn (*Crataegus* spp.) harvested in different subregions of Poland**
Bazylak Grzegorz, Twarużek Magdalena, Kosicki Robert, Alтын Iwona, Grajewski Jan, Gryn-Rynko Anna, Przybylska Anna, Siepak Marcin
- 19. Content of polyphenols and antioxidant properties of chosen herbs and spices around Połczyn-Zdrój**
Radke Patrycja, Sotek Zofia, Drozd Radosław, Pilarczyk Renata
- 20. Selenium, polyphenols and antioxidative activity in Polish, Lithuanian and Ukrainian medical plants: *Chamomilla recutita*, *Centaurea cyanus*, *Valeriana officinalis* and *Plantago lanceolata***
Sotek Zofia, Białecka Bożenna, Pilarczyk Bogumiła, Pilarczyk Renata, Tomza-Marciniak Agnieszka, Drozd Radosław, Kruzhel Barna, Bąkowska Małgorzata, Vovk Stakh
- 21. Usefulness of phyllotaxis in the taxonomy of the *Epipactis purpurata* species complex**
Jakubska-Busse Anna, Żołubak Elżbieta, Łobas Zbigniew, Gola Edyta M.
- 22. Jointleaf Rush (*Juncus articulatus* L.) as a new host plant for ‘*Candidatus Phytoplasma asteris*’ associated with „Witches’-Brooms” – do all they occur in Pomerania?**
Jarzembowski Paweł, Faltyn Anna, Proćków Jarosław

- 23. Linear trends of selected features of *Corylus*, *Alnus* and *Betula* pollen season in Szczecin**
Stacewicz Alina, Kruczek Aleksandra, Puc Małgorzata
- 24. New locality of *Psathyrella ammophila* in Western Pomerania and distribution of this fungus in Poland**
Mazurkiewicz-Zapałowicz Kinga, Stasińska Małgorzata, Bihun Magdalena
- 25. Ectomycorrhizal fungal communities in forest reserve „Bazantarnia” and adjacent managed mixed coniferous forests**
Stasińska Małgorzata, Kujawska Marta, Leski Tomasz, Karliński Leszek, Rudawska Maria
- 26. Threaten micromycetes. A case study of fungi associated with peatland plant *Andromeda polifolia***
Stasińska Małgorzata, Ruszkiewicz-Michalska Małgorzata, Piskorski Sebastian, Sotek Zofia
- 27. Lichens of the „Golczewskie Uroczysko” nature reserve (NW Poland)**
Wieczorek Anetta, Tyczkowska Kamila

19.30 BANQUET