

















10th Interdisciplinary Conference NATURE – HUMAN – CULTURE SESSION SCHEDULE

15.06.2019

11.30 – 13.30

Special Panel: Poverty and Development Chairman: prof. dr Pahlaj Moolio

Paweł Bogacz - Lean agriculture - assumptions and propositions.

Najid Ahmad - Global Warming and China's role in Pollution Reduction: Modelling energy consumption, Foreign Direct investment, Pollution and Growth in China.

Khuda Bakhsh - Does interest-free agriculture e-credit address finanical problems of small farmers in Pakistan?

Patrycja Stasiak, Adam Krawiec - The influence of society on shaping pro-ecological settlements.

Izabella Janda – What are the reasons of communication failures? – Emmanuel Mounier's idea of personal communication.

Justyna Kopeć - Release of aluminum from different tea leaves and its transition to a solution.

Michał Niemczak – Herbicidal ionic liquids as the new generation of crop protection agents against weeds. Tomasz Rzemieniecki – Double salt herbicidal ionic liquids comprising MCPA and dicamba.

Thiep Vo Van – Concentration of heavy metals in Yellow seabream (Acanthopagrus latus, Houttuyn 1782) from Central Vietnam.

Filina Sztandera – Gender identity as a personal right: On transgender people's personal rights and more. **Muhammad Ashfaq** – Causal nexus between sustainable economy and agricultural finance: The case of Bangladesh

11.30-13.30

Special Panel: Geopolitics and International Security Chairman: dr hab. prof. UP Joanna Bar

Artur Jach-Chrzaszcz - The role of international cooperation in ensuring security against globalization-related threats.

Jarosław Indyk - Uneven conflict in the South China Sea, the technological growth of the military power of the People's Republic of China.

Iga Kleszczyńska – Geopolitical or geoeconomic paradigm? Analysis of U.S. foreign policy in the 21st century.

Ewa Ciembroniewicz - The impact of globalisation on far eastern martial arts. Chinese martial arts as a case study.

Dawid Gotab - Anger, hate, fake news and their stimulation in the service of propaganda and politics, on the example of Crusades' texts.

Szymon Łenyk – The rise of China's power – security and geopolitical implications for east and southeast Asia. Sylwester Szwedzki – Opportunities and threats of the first Catholic mission in Japan.

Pawet Ostachowski - Protection of atmospheric air and climate as a subject of local government spending in the northern part of Matopolska voivodship (2010 - 2017) - comparative study.





































14.30 - 16.30

Session 1: Humanities and Social Sciences Chairman: prof. dr hab. Ryszard Radwański

Zbigniew Razowski - The mechanism of pogroms on the example of anti-Jewish riots in the years 1918–1923 in the County of Chrzanów.

Mateusz Tofilski - The embodied art and architecture - the role of human-environment interaction and designing affordances.

Magdalena Grela - Fashion or costume - a discussion on traditional Asian clothing.

Katarzyna Łogożna Wypych - Cats in advertisements.

Joanna Picewicz - The concept of sustainable development in the philosophy of Zdzisława Piątek.

Maciej Kruk - Language as a biological function

Muhammad Ichsan Fadillah – EU Soft Power Exertion by Poland to Indonesia through Ignacy Lukasiewicz Scholarship Program

Sylwester Szwedzki - On the edge of two cultures - analysis of the life of XVII century Jesuit apostate Christovão Ferreira (Sawano Chūan)

14.30 - 16.30

Session 2: Natural Sciences and Engineering Chairman: dr hab. prof. UP Andrzej Kornaś

Damian Kaczmarek - Dicationic ionic liquids as new antifeedants.

Emilia Stańkowska - The use of chlorine dioxide as a water disinfectant for swimming pool footbaths.

Dominika Gajewska - Advanced oxidation process H_2O_2/UV as an effective way to reduce trichloramine concentration in swimming pool water.

Oksana Klochko - The predicting methods for the structural state of heterogeneous alloy.

Patrycja Stasiak, Adam Krawiec - Tiny House- houses of the future?

Patrycja Stasiak, Adam Krawiec - Hidden beauty of buildings.

Patrycja Stasiak, Adam Krawiec - Fascinating coverings of the shell structure.





































16.30-17.30

Poster Session

Monika Chruściel, Aleksandra Gatecka, Alicja Jakubek - Do bees play hex?

Daria Czuryszkiewicz - Quaternary bis-ammonium herbicides with natural and synthetic auxin anions.

Daria Czuryszkiewicz - Synthesis of tetraalkylammonium tryptophanates and their potential of application.

Agnieszka Czyżowska - Cytotoxicity of zinc oxide nanoparticles towards human immune cells.

Michał Fecowicz - Occurrence of bog-star (Parnassia palustris) in disappearing habitats.

Damian Kaczmarek - Synthesis and surface properties of herbicidal ionic liquids.

Kamila Kaptoniak - Biochemical and physiological responses of rye near-isogenic lines with different wax bloom subjected to soil drought stress.

Jolanta Kedzior - Physical activity and nutritional behaviours among female students of different educational profiles.

Justyna Kopeć - Bismuth bulk annular band electrode as a new electrochemical sensor for traces analysis. Anna Kurzak-Mabrouk - Sustainable development and enterprises of the hotel industry.

Michał Niemczak - Bifunctional herbicidal ionic liquids.

Artur Pliszko – Effect of pappus removal on seed germination in *Solidago × niederederi* (Asteraceae) and closely related species.

Svitlana Romaniuk - Mathematical modeling in material science for technical profile students.

Tomasz Rzemieniecki - Synthesis and physicochemical properties of naturally derived ionic liquids based on quinine.

Magdalena Skórka - Evaluation of manganese as a protectant factor of plant cells under environmental stress conditions.

















