



10th Interdisciplinary Conference NATURE – HUMAN – CULTURE

SESSION SCHEDULE

15.06.2019

11.30–13.30 Special Panel Poverty and Development
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 financial 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 (<i>Acanthopagrus latus</i>, Houttuyn 1782) from Central Vietnam. Filina Sztandera – Gender identity as a personal right: On transgender people's personal rights and more.

11.30–13.30 Special Panel Geopolitics and International Security
Artur Jach-Chrzaszcz – The role of international cooperation in ensuring security against globalization-related threats. Jarostaw 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 Gołąb – 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.





14.30–16.10

Session 1

Humanities and Social Sciences

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.

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

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

Katarzyna Łogoźna 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

14.30–16.10

Session 2

Natural Sciences and Engineering

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 $\text{H}_2\text{O}_2/\text{UV}$ 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.





16.10–17.00

Poster Session

Monika Chruściel, Aleksandra Gątecka, Alicja Jakubek – Do bees play hex?

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

Daria Czuryzkiewicz – 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 Kapłoniak – 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 × niedereideri* (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 conditons.

