

III Konferencja Naukowa

Jakość powietrza

a zdrowie

Sesja posterowa:

DZIEŃ II – CZWARTEK 13.05.2021 r.

Przewodniczący: Jacek Gębicki

- 16:50-16:55 Air pollution and its sources in Poznań**
Szymon Stocki, Rafał Hübner
- 16:55-17:00 Status and trends of mercury pollution in the marine ecosystem of the Polish part of the Baltic Sea**
Agnieszka Jędruch, Lucyna Falkowska, Dominika Saniewska, Agnieszka Grajewska, Włodzimierz Meissner, Elżbieta Kalisińska, Magdalena Bełdowska, Kazimierz Duzinkiewicz, Józef Pacyna
- 17:00-17:05 Metaliczne zanieczyszczenia w PM_{2.5} i PM₁₀ strefy brzegowej Zatoki Gdańskiej**
Patrycja Siudek
- 17:05-17:10 Influence of the type of surroundings of academic buildings on the concentrations of particulate matter (PM₁₀, PM_{2.5}, PM_{1.0}) and gaseous pollutants (VOC, H₂S, SO₂) at different heights**
Maciej Dobrzański, Robert Cichowicz
- 17:10-17:15 The examination of the air pollution caused by vehicle exhaust emission in the forest ecosystem of Świętokrzyski National Park**
Małgorzata Strzyż, Zbigniew Skrobacki
- 17:15-17:20 The temperature and moisture sensitivity of soil GHG respiration under different urban land use**
Yaroslav Bezyk, Izabela Sówka, Maciej Górka, Tymoteusz Sawiński
- 17:20-17:25 Analysis of the variability of ozone concentrations in selected polish cities**
Anna Chlebowska-Styś, Izabela Sówka, Dominik Kobus
- 17:25-17:30 Human health risk assessment of air pollution in the regions of unsustainable heating sources. Case study – the tourist areas of southern Poland**
Agnieszka Gruszecka-Kosowska, Jacek Dajda, Ewa Adamiec, Edeltrauda Helios-Rybicka, Marek Kisiel-Dorohinicki, Radosław Klimek, Dariusz Pałka, Jarosław Wąs
- 17:30-17:35 RADON – toxic or therapeutic?**
Agata Kowalska, Piotr Maciejewski
- 17:35-17:40 Has the COVID-19 pandemic affected the air pollution trends in Warsaw agglomeration?**
Katarzyna Lindner-Cendrowska
- 17:40-17:45 Air quality and bioclimatic conditions in Lublin (2015-2019)**
Mateusz Dobek, Sylwester Wereski, Agnieszka Krzyżewska
- 17:45-17:50 Air quality monitoring in the health resort Rabka-Zdrój**
Aleksandra Szulc-Wrońska, Barbara Tomaszewska
- 17:50-17:55 Impact of meteorological conditions on the spatial distribution of PM_x concentration in the Wrocław and Bydgoszcz agglomerations in the light of mobile measurements**
Magdalena Korzystka-Muskała, Marek Kowalczyk, Yaroslav Bezyk, Tymoteusz Sawiński, Anetta Drzeniecka-Osiadacz, Joanna Kubicka, Piotr Modzel



- 17:55-18:00 Mapping urban ambient air pollution with a mobile sensor network**
Jan Blachowski, Paweł Stefaniak, Artur Skoczylas, Jachnik Bartosz, Monika Chojwa
- 18:00-18:05 Analysis of elevated PM_{2.5} episodes using the campus air quality sensor network of Wrocław University of Science and Technology**
Marek Badura, Izabela Sówka, Yaroslav Bezyk , Marcin Pawnuk, Piotr Szymański, Piotr Batog
- 18:05-18:10 Short-term air pollution forecast as an element of air quality management in the region of the PL-CZ-SK, AIR TRITIA border. Application of artificial intelligence methods in the protection of the atmosphere**
Leszek Ośrodka, Ewa Krajny, Marek Wojtylak
- 18:10-18:15 Evaluation of the effectiveness of hydrogen sulphide removal in a biotrickling filter**
Agnieszka Grzelka, Urszula Miller, Izabela Sówka
- 18:15-18:20 Proces control of biogas purification using electronic nose and gas chromatography**
Dominik Dobrzyniewski, Edyta Słupek, Bartosz Szulczyński, Jacek Gębicki
- 18:20-18:25 Aerosol from waste wood fires: number and volume size distribution**
Jan Bihalowicz, Wioletta Rogula-Kozłowska, Adam Krasuski, Małgorzata Majder-Łopatka, Agata Walczak, Tomasz Mach
- 18:25-18:30 Transport przy zadbanii o lepszą jakość powietrza w obrębie miast**
Mateusz Brejnak

