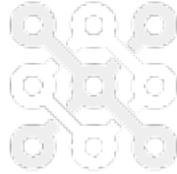


Aerobiology: current stage and future perspectives



80. Latvijas Universitātes
starptautiskā zinātniskā
konference 2022

Monday, 31 January 2022 - Monday, 31 January 2022

Scientific Programme

Program

9.30 – Technical check-up if necessary (ZOOM, sound, screen sharing, etc.)

Chair: Dr. Olga Sozinova

10.00–10.10 **Olga Sozinova**, Latvia. Opening

10.10–10.45 **Prof. Mikhail Sofiev**, Finland. Lecture: Bioaerosols in the air: what do we know and how to learn more?

10.45–11.00 **Willem Verstraeten**, Belgium. The sources of long-term trends of airborne birch and grass pollen levels in Belgium

11.05–11.15 **Yana Reznik**, Ukraine. Fungal spores as autumn allergens in Ukraine

11.20–11.35 **Juan J. Hidalgo-Barquero**, Spain. Influence of atmospheric pollutants on pollen concentrations of Chenopodia-Amaranthaceae, Fraxinus and Myrtaceae

Coffee break, discussions

11.55–12.15 **Prof. Carmen Galan**, Spain. Lecture: Achievements and perspectives of aerobiology in the Spanish Aerobiology Network (REA)

12.20–12.35 **Viktor József Vojnich**, Hungary. Pollen concentration of invasive tree of heaven (*Ailanthus altissima*) on the Southern Great Plain region, in Hungary between 2019 and 2020.

12.40–12.55 **Łukasz Grewling**, Poland. High temporal resolution monitoring of Ambrosia pollen in ambient air.

13.00–13.10 **Tatyana Kuchenko**, Ukraine. Utility of pollen information searchers in internet in the context of prevention of seasonal allergy

13.15–13.30 **Moisés Martínez-Bracero**, Ireland. Alternaria and Cladosporium modelling in Ireland

Coffee break, discussions

13.50–14.20 **Prof. Victoria Rodinkova**, Ukraine. Aerobiology in Ukraine: what's new and interesting here?

14.20–14.35 **Antonio Picornell**, Spain. Disparity between olive fruit production and pollen integrals in Malaga (southern Spain)

14.40–14.55 **Denis Omelchenko**, Russia. ITS1, ITS2, 5'-ETS, and trnL-F barcodes comparison for metabarcoding of the Poaceae pollen

15.00– 15.10 **Maryna Yasniuk**, Ukraine. Patterns of sensitization to birch pollen of children in Ukraine

15.15 -15.30 **David O'Connor**, Ireland. Real-Time monitoring of pollen and fungal spores in Dublin, Ireland

Conclusions, discussions