



PANNEX WORKSHOP

Program

BUDAPEST, Hungary, 10-11 June, 2024

1117 Budapest, Pázmány Péter st. 1/A, North Building 1.71 Jenő Pócza Lecture hall

Monday 10 June 2024

13:30-14:00 Registration

14:00-14:20 Welcome to the PANNEX Workshop (Rita Pongrácz)

14:20-14:45 **Kristóf, E.**, Ács, F.: Human thermal load during clear sky mornings

14:45-15:10 **Gandhi, A.**, Geresdi, I., Peterka, A., Gyöngyösi, A.Z., Tordai, Á.V., Musyimi, P.K., Torma, P., Rehák, A., Bíró-Szilágyi, M., Horváth, Gy., Ferenczi, Z., Imre, K., Lázár, I., Weidinger, T.:

Case study of radiation fog event during Budapest Fog Experiment in 2020–21

15:10-15:35 **Ajdour, A.**, Bouzghiba, H., Mendyl, A., Adnane, A., Leghrib, R., Géczi, G.:
Multivariate analysis for local meteorological factors and air pollutants

15:35-15:55 Coffee Break

15:55-16:20 **Mikes, M.Z.**, Dezső, Zs., Hollós, R., Pongrácz, R.:

Development of a method and an interactive visualisation system for evaluating unusual weather

16:20-16:45 **Aeman, H.:**

Vulnerability assessment and co-design of GIS for sustainable water management strategies in rural communities linked with climate change

16:45-17:00 Poster Presentations (can be viewed during the coffee breaks on both days)

Imre, E., Mwinken, D.K., Talata, I., Goda, T., Lőrincz, J., Barreto, D., Leak, J., Datcheva, M., Baille, W., Singh, V.P.:

Some notes on the relationship between dry density of sands and the grading entropy parameters

Şahinoğlu, S., ÖnoI, B.:

Unveiling historical wintery conditions of Istanbul: WRF simulation for the frozen Bosphorus strait in 1954

Imre, E., Felker, P., Tanui, L., Ulsbold, A., Hortobágyi, Zs., Mile, G., Sinkovics, B., Kapros, Z., Mwinken, D.K., Vedaste, H., Bálint, Á., Nemcsics, Á., Ürmös, A., Szén, I., Tóth, L., Goda, T., Kollár, Cs., Rácz, W., Weidinger, T.:

Wind velocity and solar radiation measurements on municipal solid waste (MSW) landfill hill sites of Hungary, a student research

Szén I., **Imre, E.:**

Hydrogen economy: Globally, domestically and at Óbuda University

17:00-18:15 Visit at the ELTE university

(joint program with the Summer School COST FAIRNESS, Tamás Weidinger)

Mineral and rock exhibition (István Szente)

BpART Lab (Imre Salma)

Tuesday 11 June 2024

14:00-14:25 **Kalmár, T.**, Pongrácz, R.:

Comparison RegCM regional climate simulations for an extremely dry year using different parameterization combinations

14:25-14:50 **Somodi, I.**, Bede-Fazekas, Á.:

Vegetation-focused climatically analogue areas to the expected future climate of Hungary

14:50-15:15 **Szabó, P.**, Pongrácz, R.:

Analysis of fog and freezing rain occurrences – challenges and results using gridded observation and simulation data

15:15-15:40 Coffee Break

15:40-16:05 **Ovcharuk, V.**, Kushchenko, L.:

The assessment of water availability deficits and drought indices for the rivers watersheds South of Ukraine

16:05-16:30 **Kovács, A.**:

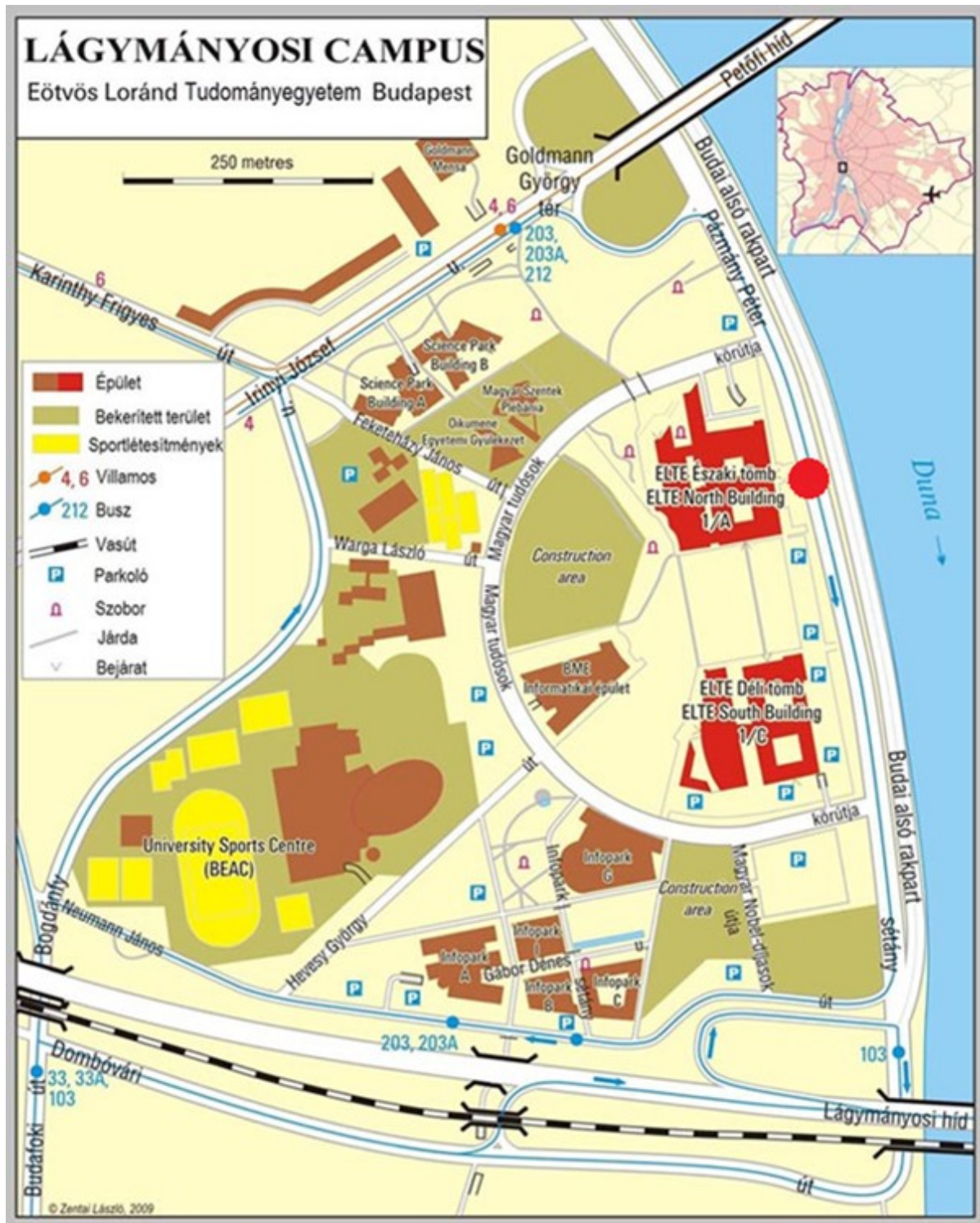
Climate change impact assessment for tourism for the territory of Hungary

16:30-16:55 **Torma, P.**, Török, S.D., Lükő, G.:

Evaporation estimation of Lake Balaton

19:00-21:30 Conference dinner at the A38 Restaurant

(joint program with the Summer School COST FAIRNESS, Tamás Weidinger)



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