



CONFERENCE PROGRAM



**FACULTY
OF ECONOMICS**
MATEJ BEL UNIVERSITY
IN BANSKÁ BYSTRICA

WEDNESDAY – 31. 8. 2022

17:00-18:30	Registration in the hotel Diana, Velké Losiny
18:00-20:00	DINNER

THURSDAY – 1. 9. 2022

8:00-9:00	Breakfast
9:10	CONFERENCE OPENING, CONFERENCE ROOM

PLENARY SESSION (conference room)

ROOM A	INVITED PAPER	
	CHAIRMAN: RICHARD HINDLS	
9:20-10:00	Rojíček, M.	Official statistics between past and future

1. SESSION (conference room)

	MACROECONOMIC ISSUES	
	CHAIRMAN: JOANNA DEBICKA	
10:00-10:20	Fischerová, J.	National accounts and natural catastrophes – 20 years from devastating floods in the Czech Republic (case of insurance companies)
10:20-10:40	Musil, P., Němečková, M.	Estimation non-financial assets using PIM
10:40-11:00	Fischer, J.	Wages and salaries in the Czech Republic: do the earnings converge or diverge?
11:00-11:20	Zimka, R., Demetrian, M., Zimková, E.	Is Modern Monetary Theory effective in solving present economic problems?
11:20-11:40	COFFEE BREAK	

2. SESSION (conference room)

	IMPACT OF COVID PANDEMIC	
	CHAIRMAN: EMILIA ZIMKOVÁ	
11:40-12:00	Mazurek, E., Debicka, J.	The identification of changes in the structure of causes of death in Poland, Czechia and Slovakia
12:00-12:20	Šimpachová Pechrová, M., Šimpach, O.	Impact of Covid-19 pandemic on the population projections
12:20-12:40	Zmyslona, B., Marcinuk, A.	The influence of coronavirus pandemic on the widows' reverse annuity benefits
12:40-13:00	Biernacki, M., Kozyra, C.	Excess deaths during a pandemic – numbers, causes, recommendations
13:00-13:20	Kaščíková, A., Knapková, M.	Models of self-employed persons termination in pre-Covid-19 and Covid-19 period
13:30-14:30	LUNCH	

3. SESSION (conference room)		
	INSURANCE AND DEMOGRAPHY	
	CHAIRMAN: LUBOŠ MAREK	
14:40-15:00	Heilpern, S.	Selected reinsurance models
15:00-15:20	Stachová, M., Mešťan, M.	Mutual fund performance clustering
15:20-15:40	Špirková, J.	The sustainability sub-Index of the pension system of Slovakia
15:40-16:00	Malá, I., Čabla, A., Kováč, S.	Working history of the population aged 50+ in the Czech Republic based on SHARE Job Episodes Panel data
16:00-16:20	Novák, J., Sixta, J.	Evaluation of synthetic microdata from population census 2011 through correspondence analysis
16:20-16:40	COFFEE BREAK	

4. SESSION (conference room)		
	TIME SERIES ANALYSIS METHODS	
	CHAIRMAN: BEATA ZMYSLONA	
16:40-17:00	Vozár, O., Marek, L.	Comparison of wage inequality in the Czech Republic and Slovakia during 2010-2020
17:00-17:20	Čabla, A.	Estimating Czech income distributions based on the publicly available data
17:20-17:40	Ziková, A., Veselá, J.	Forecasting analysis of stock prices on European markets using the ARIMA-GARCH model
17:40-18:00	Plašil, M., Andrlé, M.	Model-based risk assessment of house-price developments
18:00-18:20	Zapletal, D., Kosková, T.	Mixture Cure models in default modelling
19:30	CONFERENCE DINNER	

FRIDAY – 2. 9. 2022		
8:00-9:30	Breakfast	
5. SESSION (conference room)		
	STATISTICAL METHODS IN ECONOMY 1	
	CHAIRMAN: RUDOLF ZIMKA	
09:30-09:50	Gardon, A.	The profit volatility reduction by means of EuroCall options in container shipping
09:50-10:10	Ščerba, K., Stachová, M.	EU countries tax evasion clustering
10:10-10:30	Rigová, Z., Hužvár, M.	Efficiency of using assets by Slovak municipalities from region-size perspective
10:30-10:50	Flusková, H., Fischer, J.	Coefficient of economic demands: Czech and Slovak comparison of higher education funding
10:50-11:10	Stiburek, Š., Kováč, S., Brožová, S., Flusková, H.	Can universities buy rank for money? World university rankings in the perspective of institutional budgets
11:10-11:30	COFFEE BREAK	

6. SESSION (conference room)		
	STATISTICAL METHODS IN ECONOMY 2; HISTORY	
	CHAIRMAN: EDYTA MAZUREK	
11:30-11:50	Laco, P., Vallušová, A., Lacová Ž.	Individual e-commerce intensity and its distribution in Slovakia
11:50-12:00	Gurčíková, P., Vidiečanová M., Zimka, R., Zimková, E.	Efficiency evaluation of water sector in the Czech Republic: network SBM approach
12:00-12:20	Vidiečanová M., Gurčíková P., Zimková E., Boďa M.	Efficiency evaluation for regulatory purposes - DEA and SFA-based case study of Czech water companies
12:20-12:40	Závodský, P., Šimpach. O.	Statistical methods in the publications of official doctors in the Bohemian Lands in the first half of the 19th century
12:40-13:00	CONFERENCE CLOSING	
13:00-14:00	LUNCH	
14:45	DEPARTURE for Handmade Paper Mill and Museum of Paper	
19:00	DINNER	

SATURDAY – 3. 9. 2022	
6:30-9:30	Breakfast
7:30	TRIP A
9:15	TRIP B
10:00	TRIP C
19:30	DINNER

SUNDAY – 4. 9. 2022	
8:30-9:30	Breakfast
10:30	Check out and departure

On Saturday, 3rd September, three whole-day trips are organised.

TRIP A Whole-day walking trip

dept. on foot (7:30), transfer by a public transport bus from Velke Losiny (8:23) to Cervenohorske sedlo (8:56), 9 km ridge trail to Praded Hill (1492), refreshments, 15 km ridge trail to Motorest Skritek, transfer by bus (16:45) and train via Sumperek (17:20-17:28) to Velke Losiny (17:44), <https://mapy.cz/s/namacanara>

TRIP B Excursion to The Dlouhe Strane Pumped-Storage Hydro Power Station:

dept. by cars (9:15) to Kouty nad Desnou, 3-hour excursion to the power station, lower basin and upper basin (10:00), walking trip to the valley via Mravenecnik (1343), viewing tower at Tetrevi chata, Rysi skala etc., return from Kouty by cars, <https://mapy.cz/s/depenuhera>

Trip C Historical sights in Velke Losiny and surroundings

Morning – visit the Velke Losiny chateau

Afternoon – trip by cars to the surroundings: Marsikov church, Loucna nad Desnou