



**82nd International Scientific
Conference of the
University of Latvia 2024**

**Modelling and smart transformation of
economic systems.**

**Productivity Research Institute “University
of Latvia Think Tank LV PEAK” conference
section**

Friday, 1 March 2024, 10.00 – 13.00 (Riga time)
Aspazijas bulv. 5, Room 324.

Programme

Moderators: Assist. Prof. Olegs Krasnopjorovs, Assoc. Prof. Olga Bogdanova		
Part 1: Solving the bottlenecks of energy transition. Moderator: Assoc. Prof. Olga Bogdanova		
10.00–10.15	Dr. Karlis Baltputns, Dr. Zane Broka RTU Institute of Power Engineering	Modelling the future of the Baltic electricity market
10.15–10.30	Karina Viskuba, Dr. Olga Bogdanova, Dr. Laila Zemīte Latvenergo, Riga Technical University	Perspectives and Challenges of Demand Response in the Energy Transition Context
10.30–10.45	Dr. Aigars Laizans, Dr. Laila Zemite, Dr. Andris Backurs. Latvia University of Life Sciences and Technologies, Riga Technical University	Analysis and Recommendations on Electricity Consumption Trends
10.45–11.00	Dr. Olga Bogdanova, Dr. Jurijs Spiridonovs. University of Latvia, World Energy Council Latvia, RISEBA.	Energy transition: trends and challenges
11.00–11.15	Dr. Arturs Brekis Latvijas Universitāte	Novel electricity generation technology "SpaceTRIPS": it's potential applications in energy sector and possible impact on economy
11.15–11.30: break		

Part 2: “Economic modelling and impact assessment”**Moderator: Assist. Prof. Olegs Krasnopjorovs**

11.30–11.45	Dr. Oļegs Krasnopjorovs Bank of Latvia, University of Latvia	How to accelerate economic growth rate in Latvia? Human capital component.
11.45–12.00	Edgars Vītols Ministry of Finance, University of Latvia	Fiscal risk management.
12.00–12.15	Aleksejs Jursa Ministry of Finance, University of Latvia	Are foreign direct investor companies more productive? An insight into the agricultural sector
12.15–12.30	Ilja Mackans University of Latvia	Conflict, Institutional Change and Economic Growth
12.30–12.45	Aleksejs Popovs University of Latvia	Development of Latvian manufacturing industry in the context of the Central and Eastern European region
12.45–13.00	Dr. Dace Kalsone Ministry of Education and Science	Latvian literacy in primary school and how it is affected by parental help at home: practical possibilities of multilevel modelling with Mplus
13.00	Conclusion of the conference, discussions	