

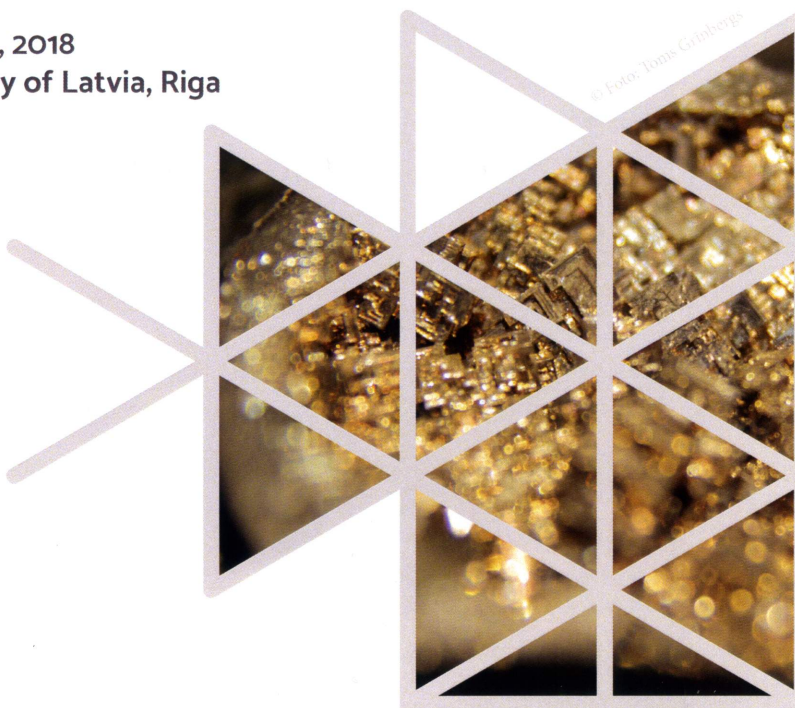
The strength of Latvia is in its people and their knowledge is our asset!



IV
World
Congress
of Latvian
Scientists

Discussions, ideas and solutions
for the development of Latvia at the
IV World Congress of Latvian Scientists

18th–20th June, 2018
National Library of Latvia, Riga



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NATURAL SCIENCES

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| 1 | Dainis Edgars Runģis , Angelika Voronova,
Viinis Šķipars, Ilze Šnepste, Baiba Krivmane,
Krišs Bītenieks, Viktorija Beļeviča, Anna Korica,
Ilze Veinberga | Forest genomic and genetic studies in Latvia |
| 2 | Kristaps Lamsters ,
Jānis Karušs, Māris Krievāns, Agnis Rečs | Polar studies at the University of Latvia |
| 3 | Viesturs Melecis ,
Gunta Sprīņģe, Līga Jankevica | Long-term Ecosystem Research in Latvia |
| 4 | Manfreds Šnepš-Šnepe | On telecommunications evolution: circuit swiching versus packet switching |
| 5 | Uģis Cābulis | Rigid Polyurethane Foams for External Tank Insulation (ETI) for Launcher Upper Stages |
| 6 | Laila Zemīte ,
Antans Sauhats, Ļubova Petričenko, Jevgēņijs Kozadajevs, Kārlis Baltputnis, Zane Broka | Problems and Prospects for Low-capacity Solar and Wind Power Plants Usage in Latvia |
| 7 | Jānis Lazovskis | Secondary structures in topological data analysis |
| 8 | Jūlija Brovkina ,
Galija Šulga, Jurijs Ozoliņš, Sanita Vītoliņa | The development of wastewater treatment method for plywood industry and possible application of the obtained wastes |
| 9 | Laimdota Kalniņa ,
Aija Ceriņa, Līga Pāparde, Ivars Strautnieks | Changes of Palaeogeographical Conditions During Lake Lubans Developmet |
| 31 | Māris Kļaviņš
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SOCIAL SCIENCES

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| 10 | Dana Rone | Mediation as a method of alternative dispute resolution in the civil procedure of Latvia |
| 11 | Nikolajs Ozoliņš | Effectiveness of public contracts |
| 12 | Daina Vasīļevska ,
Modrīte Peļše | E-learning technologies and resources: availability and applicability |
| 13 | Maira Leščevica ,
Anna Zamuele, Mairita Zaķe, Ieva Kreituze | Cooperation model of Science, State Institutions, Entrepreneurs and Latvian Diasporas for development of research and technology, and promotion of innovation |
| 14 | Velga Ozoliņa ,
Remigijs Počs | Results and Models of Competitiveness Analysis |
| 15 | Andra Zvirbule ,
Baiba Rivža | Vizionary (territorial comprehensive) scenario as a guide to latvia's smart growth development |
| 16 | Ernests Saulītis | Future of Commercial Activities of Public Corporations in Latvia |
| 17 | Inga Jēkabsona ,
Biruta Sloka | Towards Latvia's well-being: opportunities for municipalities to improve the well-being of society |