

59th ESReDA (virtual) Seminar On
CREATING SAFE AND RESILIENT LOGISTIC SYSTEMS
26th October 2021

Seminar Program

To have **access to the seminar** send your **registration** demand to: mateusz.rydlewski@pwr.edu.pl

9.00 – 9.15

M. Eid, T. Nowakowski, A. Tubis: *Greeting guests. Presentation of the Wrocław University of Science and Technology.*

09:15 – 10:45: Session 1 – Chairwoman: Agnieszka Tubis

Key speaker 1:

L. Bukowski: *Resilience of complex supply chains: how to ensure continuity of logistic processes in critical systems*

Key speaker 2:

G. Paunescu: *Critical supply chains for energy technologies*

11:00 – 12:15: Session 2 – Chairwoman: Anna Jodejko - Pietruczuk

K. Winiarska: *Optimization of the sugar separation process in the aspect of reliability*

N. Gnacy: *Problems of inventory management in wood supply chains - case study*

J. Feliks, M. Karkula: *Analysis of for assessment methods of supply chains resilience*

J. Ryczyński, A. Tubis: *The resilience of military fuel supply chains in conditions of limited information*

12:30 – 13:45: Session 3 – Chairman: Jacek Ryczyński

H. Pačaiová1, A. Nagyová, Z. Kotianová, J. Glatz: *Machinery safety requirements in digital management*

A. Žurek: *Change in the level and type of risk of using drones in the warehouse in the next phases of the service development.*

M. Rydlewski: *Review of standardized rules for designing safe stops on the example of Polish cities*

H. Poturaj: *Human and autonomous guided vehicle participation in intralogistic processes – risk identification*

14:00 – 15:15: Session 4 – Chairman: Artur Kierzkowski

A. Tubis: *The use of virtual reality in improving the competences of cargo handling operators at the airport*

T. Kisiel: *System of training security control operators using eyetracking and virtual reality*

F. Restel: *Modern support systems for railway operation*

B. Zwolińska: *The use of modern technologies in education at university in the area of risk management in complex production systems*

15.15 – 15:30: Closure - M. Eid, S. Werbińska-Wojciechowska