

Railway Safety Culture Model. Theory and Practical Implications

Wednesday, 10 March 2021, 10:00 – 11:30 CET

	Railway Safety Culture Model. Theory and Practical Implications	
9:30 – 10:00	Registration	Speakers
10:00-10:50	The scope and methodology of research into the mechanisms of shaping safety culture in rail transport <ul style="list-style-type: none"> - The general outline of scientific discussion - Theoretical assumptions 	Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.
	Specific conditions for the functioning of entities in the rail sector <ul style="list-style-type: none"> - A railway enterprise as a High Reliability Organization - The place and role of railway infrastructure managers and railway undertakings in shaping safety culture in rail transport - The place and role of railway siding users in shaping safety culture in rail transport - The place and role of entities in charge of maintenance of railway vehicles (ECMs) in shaping safety culture in rail transport 	Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.
	Safety management systems in rail transport and the functioning of railway enterprises <ul style="list-style-type: none"> - Safety management systems in railway enterprises and their safety culture - Risk management in railway enterprises and safety culture - Change and innovation management and shaping the safety culture of railway enterprises 	Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.
	Safety culture as a specific type of the organizational culture of railway enterprises - assumptions <ul style="list-style-type: none"> - Safety culture in railway enterprise management - Technical safety culture in railway enterprise management - Occupational safety culture in railway enterprise management - Behavioral safety culture in railway enterprise management 	Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.
10:50-11:00	Coffee break	
11:00-11:30	Safety culture as a specific type of the organizational culture of railway enterprises - operationalization <ul style="list-style-type: none"> - Safety culture and aspects of the workplace 	Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.

	<p>ergonomics in railway enterprises</p> <ul style="list-style-type: none"> - OHS safety culture and the assumptions of OHS management systems - The concept of Just Culture and conditions of rail transport - Measurement of the safety culture of railway enterprises 	<p>Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.</p>
	<p>The place and role of a person in railway enterprises</p> <ul style="list-style-type: none"> - Personnel competency management and the organizational culture of railway enterprises - A human factor in railway enterprises - key aspects - Awareness, commitment and motivation as the crucial attributes of the personnel of railway enterprises critical to railway safety - An organizational factor, occupational stress and the culture of the technical and occupational safety of railway enterprises 	<p>Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.</p>
	<p>Railway traffic control systems and railway traffic management versus human and organizational factors</p> <ul style="list-style-type: none"> - Human and organizational factors in managing the configuration of railway technical systems - Human and organizational factors in the analysis of accidents in the rail transport sector - Human and organizational factors in railway traffic control and management systems 	<p>Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.</p>
	<p>The operationalization of management principles through safety culture in rail transport in terms of systems and processes - selected implementation solutions</p> <ul style="list-style-type: none"> - An original model of shaping safety culture in rail transport - An original model of measuring safety culture in rail transport - The course of the management of safety culture processes and human and organizational factors 	<p>Associate Professor Ph.D. Adam Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o. Associate Professor Ph.D. Marek Jabłoński, Southern Railway Cluster, OTTIMA plus Sp. z o.o.</p>