

2<sup>nd</sup> Agria Conference  
on Innovative Pneumatic Vehicles  
ACIPV 2018  
program

09:00 – 09:10	Welcome speech <i>István Gödri</i>	Room KÖRIS
PLENARY SECTION chairman: <i>László Pokorádi</i>		
09:10 – 09:30	<i>Wolf Gerecke</i> Industrial Internet of Things as a Driver for Smart Pneumatic Components	
09:30 – 09:50	<i>Botond Barabás</i> Industrial Internet of Things at NI Hungary Kft.	
09:50 – 10:10	<i>Marten Madissoo, Kristjan Türk</i> Optimized Valve System for a Pneumatic Motor	
coffee break		
SECTION chairman: <i>József Zoltán Szabó</i>		Room KÖRIS
10:30 – 10:50	<i>Zoltán Márton. Dénes Fodor.</i> Adaptive control based air expansion range extension of pneumatic vehicles	
10:50 – 11:10	<i>Bence Márk Szeszák, György Juhász, Gusztáv Áron Sziki, Rita Nagy-Kondor, Tamás Sádor Sütő</i> Analysis of the Rolling Resistance of Pneumobils for Vehicle Dynamics Modelling Purpose	
11:10 – 11:30	<i>János Bihari, Ferenc Sarka</i> Human-electric hybrids and reaching times in commuting	
11:30 – 11:50	<i>Tamás Szakács</i> Pneumatic modelling of a pneumobil	
11:50 – 11:55	Closing speech <i>László Pokorádi</i>	