

1st Agria Conference on Innovative Pneumatic Vehicles
ACIPV 2017
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>Gödri I.</i> Welcome to the Next Generation Pneumatics	
09:30 – 09:50	<i>Tóth, I.T.</i> Compressed Air, as an Alternative Fuel	
coffee break		
SECTION “A” chairman: <i>József Zoltán Szabó</i>		Room ÉBEN
10:30 – 10:50	<i>Kelemen L.</i> Studying through the Pneumobile Competition	
10:50 – 11:10	<i>Szabó I.P.</i> Evolution of the Pneumobiles from Szeged	
11:10 – 11:30	<i>Fechete T. L.V.</i> A Bibliometric Analysis on air Powered Vehicles Technology	
11:30 – 11:50	<i>Ghinea, M. - Agud M. -, Nica, I-L. - Daniel St-R. - Ungureanul, L.</i> Upbair’s Vehicle – a Model of Simplicity and Robustness	
SECTION “B” chairman: <i>László Pokorádi</i>		Room ÉGER
10:30 – 10:50	<i>Kakucs, A. - Forgó Z. - Tolvaly Roşca F.</i> Pneumatic Motor With Planetary Piston	
10:50 – 11:10	<i>Csikós, S. - Balassa, Sz. - Sárosi J.</i> Fuzzy Control of Antagonistic Pneumatic Artificial Muscle	
11:10 – 11:30	<i>Szíki, G.Á. - Juhász, Gy. - Nagy-Kondor, R. - Juhász, B.</i> Determination and Solution of the Motion of Equation of a Pneumatic Drive Vehicle	
11:30 – 11:50	<i>Kiss, Gy. - Pintér, P. - Szakács T.</i> Vehicle Frame Optimization using Finite Element Method	