
ABSTRACTS

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SIMULATION ENVIRONMENT**

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Miriám Pekarčíková

Technical University of Kosice, Faculty of Mechanical Engineering, Institute of Management, Industrial and Digital Engineering, Park Komenskeho 9, 042 00 Kosice, Slovakia, EU, miriam.pekarcikova@tuke.sk (corresponding author)

Peter Trebuňa

Technical University of Kosice, Faculty of Mechanical Engineering, Institute of Management, Industrial and Digital Engineering, Park Komenskeho 9, 042 00 Kosice, Slovakia, EU, peter.trebuna@tuke.sk

Michal Dic

Technical University of Kosice, Faculty of Mechanical Engineering, Institute of Management, Industrial and Digital Engineering, Park Komenskeho 9, 042 00 Kosice, Slovakia, EU, michal.dic@tuke.sk

Štefan Král

Technical University of Kosice, Faculty of Mechanical Engineering, Institute of Management, Industrial and Digital Engineering, Park Komenskeho 9, 042 00 Kosice, Slovakia, EU, kral@slm.sk

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Abstract: Simulation technologies are nowadays an integral tool for planning, implementation and operation of technical systems. Simulation is used where more straightforward methods no longer provide useful results. The simulation aims to arrive at objective decisions using dynamic analysis. This allows managers to plan specific processes at optimal cost. If real-world verification is too expensive and restrictive to perform experiments and time consuming, then modelling and a simulation is an excellent tool for analysing and optimising dynamic processes. The article deals with the importance of modelling and simulation in industrial practice, which is demonstrated in the text's case studies.
