



Key Speaker: *Dr Gábor Erdős*

Short CV: Dr. Gábor Erdős is the Deputy head of Laboratory at the HUN-REN INSTITUTE FOR COMPUTER SCIENCE AND CONTROL. He received his MS and PhD degrees in mechanical engineering from Budapest University of Technology and Economics. He also holds an MS degree in mechanical and aerospace engineering from SUNY Buffalo. Dr Gábor Erdős was a post-doc researcher for five years at Institute of Production and Robotics at EPF Lausanne, Switzerland. Associate member of the CIRP (International Academy for Production Engineering Research) .

Main research and industrial topics: Computer-aided mechanism design, advanced robotics, CAD-CAM-CNC integration, geometric reasoning and configurable, scalable production systems. Developer of *LinkageDesigner* mechanism design software package (third-party add-on module of Wolfram Research's *Mathematica*)

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