The **SIMCA** Open Invited Track aims to bring together scientists working in all branches of control theory to discuss, in the light of manufacturing control problems, issues relating to development of the theory and methodology of identification, corresponding mathematical problems, parameter and non-parametric identification, structure identification and expert analysis, problems of selection and data analysis, control systems with an identifier, identification in intelligent systems, simulation procedures and software for identification and modeling, cognitive issues of identification, verification and problems of software quality for complex systems, global network resources of support processes of identification, modeling, and control.

Proposal 1 submitted to 10th IFAC Conference on Manufacturing Modelling, Management and Control. Received November 15, 2021.