The SIMCA Open Invited Track is YST aimed 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 nonametric 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 dentification, verification and problems of software quality for complex systems, global network V.A. Trapeznikov resources of support processes of Institute of Control Sciences, Moscow, Russia identification, modeling, and aitanoc@sicpro.org control.