

SYSTEM

IDENTIFICATION for

MANUFACTURING

CONTROL

APPLICATIONS

cvh17

Proposers:

Vladimir Lototsky

Natalia Bakhtadze

Kirill Chernyshov

Elena Jharko

V.A. Trapeznikov
Institute of Control
Sciences, Moscow, Russia

aitanoc@sicpro.org

The SIMCA Open Invited Track is aimed to bring together scientists working in all branches of control theory to discuss, in the view 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.