

# IV INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGIES IN AEROSPACE, MECHANICAL AND AUTOMATION ENGINEERING – MIST: AEROSPACE-IV 2021



**MIST: Aerospace**

Advanced Technologies in Aerospace,  
Mechanical and Automation Engineering

## Keynote Speakers



### **PROF. ANDREJ ŠKRABA**

*A Feasible IoT System for Monitoring PPG and ECG Signals by using Low-cost Systems-on-chips and HTML Interface*

University of Maribor | UM · Faculty of Organizational Sciences –  
Cybernetics & Decision Support Systems Laboratory, Slovenia



### **DR. PROF. IGOR KARTSAN**

*Specialized software for the adaptive nulling unit of a hybrid reflector antenna*

Doctor of Technical Sciences, Professor, Marine Hydrophysical  
Institute, Russian Academy of Sciences, Sevastopol, Russia



### **PROR. NIKOLAY TESTOYEDOV**

*Satellite navigation and geodesy*

Corresponding member of the Russian Academy of Sciences,  
Doctor of Engineering, professor of the Satellites Department at  
Reshetnev University, General Director of ISS-Reshetnev Company,  
Krasnoyarsk, Russia



### **DR. PROF. MIRZO Z. SHARIPOV**

*Frequency dependence of magneto-optical phenomena in dielectric nanostructures.*

Doctor of Physics and Mathematics, Professor, Vice-rector for  
research and innovation of Bukhara Engineering Technological  
Institute, Bukhara, Uzbekistan