

Thursday, 30 May 2019

TIME	LOCATION	SESSION
08:30 - 17:00	Corridor	Registration
09:00 - 09:10	Hall E2	Opening Chair: <i>Martin Macko, University of Defence, Brno, Czech Republic</i>
09:10 - 10:10	Hall E2	Keynote Speech Chair: <i>Vladimír Kovařík, University of Defence, Brno, Czech Republic</i> An historical perspective of off-road vehicle testing and simulation in the US. <i>George Mason, Mississippi State University, USA</i> Enhanced health monitoring capabilities for fuel cell energy utilisation in perspective defence applications. <i>Lisa Jackson, Loughborough University, UK</i>
10:10 - 10:30	Corridor	Coffee Break
10:30 - 12:30	Hall E2	Session 1.2 - Ammunition and Ballistics Chair: <i>Roman Vítek, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>František Racek, University of Defence, Brno, Czech Republic</i> Effect of powder grain surfacing on thermodynamic characteristics values. <i>Pavel Konečný, Martin Schmidt, Stanislav Beer</i> Analysis of basic methods for the aerodynamic characteristics determination of the missile structure components. <i>Pavel Konečný, Ban Le, Minh Nguyen, Trinh Tran, Quang Mai, Sy Ngo</i> Limit impact velocity of frangible bullet. <i>Roman Vítek, Jan Komenda</i> Analyses of the measurement accuracy of the optical light gates. <i>Roman Vítek</i> PG-7V ammunition as an indirect fire threat. <i>František Krejčíř, Pavel Konečný</i> Internal ballistics of high-low pressure decoy launcher with a secondary propellant charge. <i>Linh Do Duc, Dung Thai Nguyen, Vladimír Horák, Hong Nguyen Lac</i>
	Hall E3	Session 4.1 - Geospatial Support Chair: <i>Václav Talhofer, University of Defence, Brno, Czech Republic</i> Using high resolution spatial data to develop military maps of passability. <i>Krzysztof Pokonieczny, Sylwia Borkowska</i> Influence of tree spacing on vehicle manoeuvres in forests. <i>Jaromír Čapek, Pavel Zerzán, Kateřina Šímková</i> Horizontal differences of GNSS pairs of measurement. <i>Michaela Šturcová, Vlastimil Kratochvíl</i> Progressive methods of topographic site survey. <i>Josef Rada</i> Modelling possibilities of the vehicle movement on communication network for defense and crisis management. <i>Svajone Bekesiene, Martin Hubáček, Martin Bureš</i> Methodology for positioning of GNSS interference detector. <i>Jakub Kraus, Stanislav Pleninger, Jakub Hospodka</i> Visualisation of a military topographic spatial database with use of GIS server. <i>Wojciech Dawid, Krzysztof Pokonieczny</i>
	Hall S2	Session 2.1 - Combat Vehicles Chair: <i>David Vališ, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Tomáš Túr, University of Defence, Brno, Czech Republic</i> Using accelerated reliability testing to predict reliability of electronic components in combat vehicles. <i>Zdeněk Vintr, Phong Cu, Miroslav Popela, Vu Tran</i>

		<p>Security modeling in military warehouse management. <i>Tomasz Smal, Andrzej Szymonik</i></p> <p>Safety and reliability in the management of civilian transport services for the army, Part 1: Organizational and law conditionings - theoretical approach. <i>Tomasz Smal, Natalia Gajowiak</i></p> <p>Safety and reliability in the management of civilian transport services for the army, Part 2: Evaluation of current solutions - practical approach. <i>Tomasz Smal, Natalia Gajowiak</i></p> <p>Simulation of multi-body dynamic model in mechanical vehicle gearbox. <i>Jan Furch, Cao Tran, Xuan Cu</i></p> <p>Theory of the internal combustion engine cycle with the thermochemical model of combustion. <i>Nguyen Hai, Vladimír Horák, Štefan Čorňák</i></p> <p>Ground vehicle mobility analysis using simulation software. <i>Jiří Kratochvíl, Miroslav Vala</i></p> <p>The injurious effects of freely transported objects on a crew in military vehicles in traffic accidents. <i>Zdeněk Krobot, Jaroslav hrubý, Tomáš Túró, Vlastimil Neumann</i></p>
	Hall S3	<p>Session 5.2 - Aircraft Chair: <i>Juraj Hub, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Jan Bořil, University of Defence, Brno, Czech Republic</i></p> <p>Numerical and experimental analysis of a high-pressure aviation engine turbine disc. <i>Karol Semrád, Miroslav Spodniak, Ladislav Főző, Michal Hovanec, Peter Korba</i></p> <p>Development of data acquisition system and hardware simulator for turbojet engine test bench using alternative fuels. <i>Károly Beneda, László Kavas, Béla Varga</i></p> <p>The efficiency of aerial firefighting in varying flying conditions. <i>Peter Kalavsky</i></p> <p>Civil aviation experience for the Air Force: The impact of global climate change on the selected parameters of the Cessna Citation XLS+. <i>Hélia Némethová</i></p> <p>Analysis of the damaged aircraft component after impact caused by harsh landing. <i>Karel Maňas, Jakub Hnídka, Václav Tříška, Milan Junas</i></p> <p>Centrifugal compressor rate of stability assessment. <i>Adolf Jílek, Patrik Zelinka</i></p> <p>Evaluation of BEM calculation method used for low-Reynolds propellers. <i>Jakub Hnídka, Bang Nguyen Van, Dalibor Rozehnal</i></p> <p>Optimizing calculation of maintenance revision times in maintenance repair organizations. <i>Martin Kála, Andrej Lališ, Peter Vittek</i></p>
	Hall S4	<p>Session 3.2 - Construction Engineering Chair: <i>Eva Zezulová, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Martin Benda, University of Defence, Brno, Czech Republic</i></p> <p>Multifunctional footwalk for TMS, MS and MMS. <i>Martin Benda, Jakub Vrbka, Patrik Ščudla</i></p> <p>The current way of assessing bridges according to Stanag 2021. <i>Martin Benda, Jan Sobotka, Dalibor Coufal</i></p> <p>Non-destructive testing of steel fibre reinforced concrete slabs. <i>Petr Dvořák, Tereza Komárková, Patrik Stoniš, Petr Žárský</i></p> <p>The experimental detection of fibres concentration in the steel fibre reinforced concrete by the electromagnetic coil. <i>Eva Zezulová, Tereza Komárková, Patrik Stoniš</i></p> <p>Comparative method of measurement of blast wave attenuation. <i>Eva Zezulová, Jan Holub, Jiří Štoller, Pavel Maňas</i></p> <p>NDT method for the assessment of homogeneity of steel fibre reinforced concrete. <i>Patrik Stoniš, Tereza Komárková, Ondřej Anton, Branislav Dubec</i></p> <p>Pilot investigation into design forces on vertical structural members due to an intentional truck impact. <i>Miroslav Sýkora, Michal Kalinský, Pavel Maňas, Jana Marková</i></p> <p>Field tests of cementitious materials suitable for the force protection and the critical infrastructure protection. <i>Eva Zezulová, Jiří Štoller</i></p>
12:30 - 13:30	Foyer	Lunch

	Hall E2	<p>Session 1.1 - Weapons Chair: <i>Roman Vítek, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>František Racek, University of Defence, Brno, Czech Republic</i></p> <p>Software complex for simulation the shooting from a moving carrier. <i>Ivan Rusyak, Vadim Sufiyanov, Stanislav Korolev, Denis Nefedov</i></p> <p>Military technical developments in Hungary in the frame of ZRINYI 2026 program. <i>Josef László Földi, József Padányi</i></p> <p>Simulation study of shaped charge collapse process and optimal standoff determination. <i>Sy Ngo, Stanislav Beer, Pavel Konečný, Bien Vo</i></p> <p>Contribution to determining of load generated by shooting from automatic weapons. <i>Jiří Balla</i></p> <p>Study of friction between breech block carrier and receiver assembly in amphibious rifle. <i>Jiří Balla, H. Nguyen Van, D. Dao Van, B. Le Huu, D. Nguyen Van</i></p> <p>Load of firearm breech node. <i>Zbyněk Krist, Stanislav Procházka, Martin Macko</i></p> <p>Analysis of computational models of penetration – standoff curve predicting. <i>Sy Ngo, Stanislav Beer, Pavel Konečný, Ban Le, Tuan Nguyen</i></p> <p>The effect of the nozzle ultimate section diameter on interior ballistic function of HV-76 trial gun. <i>Bien Vo, Stanislav Beer, Sy Ngo, Phon Nguyen</i></p>
13:30 - 15:30	Hall E3	<p>Student Competition Chair: <i>Marian Rybanský, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Jean Motsch, Écoles de Saint-Cyr Coëtquidan, Guer, France</i></p> <p>MIL-STD-1553 message transmission and reception using FPGA. <i>Petr Topolský, Pavel Dyčka, Matouš Smatana, Petr Bojda, Josef Bajer</i></p> <p>Detection and localization of GNSS radio interference using ADS-B data. <i>Petr Jonáš</i></p> <p>Experimental study on the effect of a rapid blade-pitch variation on the performance of a helicopter rotor model in hover. <i>Filip Panayotov, Michael Todorov, Ivan Dobrev, Fawaz Massouh</i></p> <p>Analysis of selected conditions influencing signal acquisition correlator capability. <i>Josef Bajer, Rudolf Schreiber, Jiří Veselý</i></p> <p>Influence of extreme temperature on characteristics of electric equivalent of piezoceramic transducer. <i>Pavel Dyčka, Přemysl Janů, Michal Dub, Josef Bajer, Radek Bystřický</i></p> <p>Visualisation of a military topographic spatial database with use of GIS server. <i>Wojciech Dawid, Krzysztof Pokonieczny</i></p>
	Hall S2	<p>Session 2.1 - Combat Vehicles Chair: <i>David Vališ, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Tomáš Túr, University of Defence, Brno, Czech Republic</i></p> <p>Tracked vehicle cross country capability simulation and experiment. <i>Michal Sojka, Štefan Čorňák, Tomáš Túr</i></p> <p>Mathematical model for vibration analysis of tracked vehicle. <i>Jan Furch, Quy Nguyen</i></p> <p>Study of prestressed multileaf spring behavior in terms of tandem bogie layout with utilization of FEM. <i>Martin Maloch, Štefan Čorňák</i></p> <p>Multinational Centre of Excellence on Vetronics. <i>Tomáš Túr, Daniel Ota, Periklis Charchalakis</i></p> <p>HUMS Healt and Usage Management System. <i>Tomáš Túr, Zdeněk Krobot, Vlastimil Neumann</i></p> <p>The latest technology of severe plastic deformation of composites material by repetitive-press-roll forming for application of military equipment. <i>Agus Pramono</i></p> <p>Traceability the flow of resources in military logistics. <i>Radoslaw Milewski</i></p>

	Hall S3	<p>Session 5.2 - Aircraft Chair: <i>Luděk Čičmanec, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Juraj Hub, University of Defence, Brno, Czech Republic</i></p> <p>Flight endurance measurement of a multicopter UAS. <i>Petr Žárský, Juraj Hub</i></p> <p>Coolant injection system for an aircraft turboprop engine as controlled object. <i>Alexandru Tudosie</i></p> <p>Automated search and evaluation of pilot's reaction delay. <i>Miroslav Jirgl, Jan Božil, Rudolf Jalovecký</i></p> <p>A study on topology optimization of airplane air brake bracing beam. <i>Juraj Hub</i></p> <p>The analysis of exhaust emissions at different placements of low pressure fuel injectors in two stroke engine. <i>Lubomír Klepáč, Dalibor Rozehnal</i></p> <p>Adaptation main rotor of small helicopter in different altitude. <i>Tomáš Bulín</i></p> <p>Requirements for aviation professionals. <i>Ivaylo Angelov, Vladimír Smrž</i></p>
	Hall S4	<p>Session 3.2 - Construction Engineering Chair: <i>Martin Benda, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Eva Zezulová, University of Defence, Brno, Czech Republic</i></p> <p>Basic types of critical infrastructure objects. <i>Petr Dvořák, Jiří Štoller</i></p> <p>Defense of military installations from ballistic missile attack. <i>Ryley Paquette, Steven Schuldt</i></p> <p>Laser leveling devices in the conditions of the Czech Engineer Corps. <i>Jan Sobotka, Martin Benda</i></p> <p>Military engineering support in operation inherent resolve. <i>Dalibor Coufal, Pavel Mañas, Martin Benda, Jan Sobotka</i></p> <p>Internal structure research of 3D printed cellular structures by laser-ultrasonic structuroscopy. <i>Alexander Kravcov, Paweł Platek, Václav Pospíchal, Wojciech Koperski</i></p> <p>Quality assessment of bored pile foundations by a set of nondestructive testing methods. <i>Alexander Kravcov, Václav Pospíchal, Nikolaj Mmorozov, Pavel Svoboda, Eva Zezulová</i></p> <p>Experimental and numerical assessment of fibre reinforced concrete slab under blast load. <i>Branislav Dubec, Pavel Mañas, Jiří Štoller, Patrik Stoniš</i></p>
15:30 - 15:50	Corridor	Coffee Break
15:50 - 17:00	Hall E2	<p>Session 2.2 - Special Vehicles Chair: <i>David Vališ, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Tomáš Túró, University of Defence, Brno, Czech Republic</i></p> <p>The influence of electromobility on the Czech automotive industry. <i>Petr Stodola, Alena Breznická, Jiří Stodola</i></p> <p>Experimental research of the effect of track chains pre-static tension on the mobility of a tracked vehicle. <i>Yuri Molev, S. Manianin, U. Vakhidov, V. Makarov, R. Dorofeev, V. Belyakov, I. Zonov, P. Tyurikov</i></p> <p>Utilisation of automotive commercial sensing technologies within military land systems to increase survivability. <i>Sean Murphy, Elias Stipidis, Periklis Charchalakis</i></p>
	Hall E3	<p>Session 8.2 - Information Technology Chair: <i>Ladislav Buřita, University of Defence, Brno, Czech Republic</i></p> <p>Cyber security strategic documents analysis. <i>Kamil Halouzka, Ladislav Buřita</i></p> <p>Cyber defence in articles on WoK. <i>Ladislav Buřita</i></p> <p>Design algorithm for determining the financial damage caused by cyber threats in the field of insurance. <i>Lukáš Pavlík</i></p> <p>Business intelligence and ISR data processing. <i>Aleš Novák, Ladislav Buřita</i></p> <p>Automated aviation occurrences categorization. <i>Krasin Georgiev, Kosio Marev</i></p>

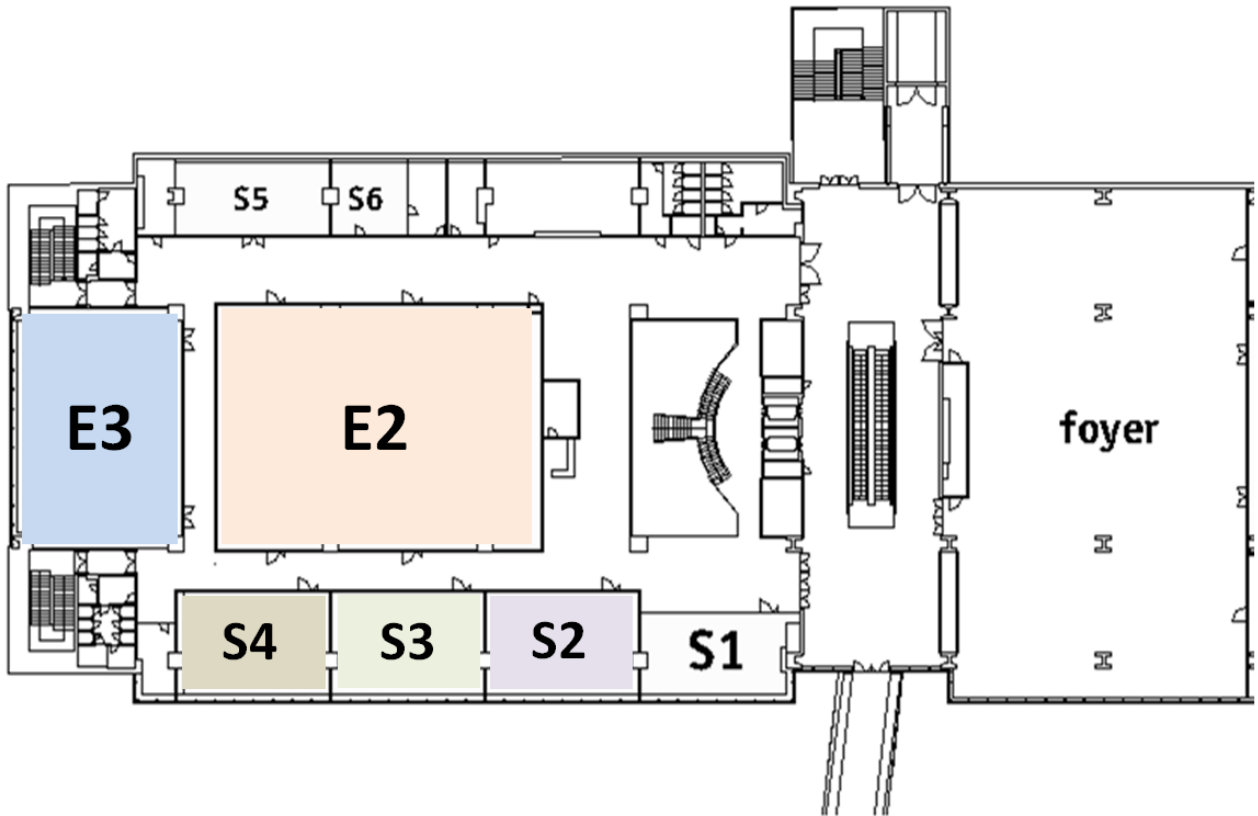
	Hall S2	<p>Session 5.1 - Air Force Chair: <i>Jan Bořil, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Juraj Hub, University of Defence, Brno, Czech Republic</i></p> <p>Electronic data in air traffic controller environment as a workload aspect. <i>Jan Kalvoda, Miloslav Bauer</i></p> <p>Bearing strength of unpaved airport surfaces. Optimization of number of measurements. <i>Luděk Čičmanec, Vilém Marek</i></p> <p>Design of the software for flight routes and space arrangement and adaptation using virtual and augmented reality. <i>Lenka Hanáková, Tomáš Malich, Vladimír Socha, Sarah Van den Bergh, Michaela Šerlová, Luboš Socha, Slobodan Stojic, Jakub Kraus</i></p> <p>Pilots' performance assessment: Evidence based approach. <i>Vladimír Socha, Luboš Socha, Roman Matyáš, Lenka Hanáková, Sarah Van den Bergh, Michaela Šerlová, Andrej Lališ</i></p> <p>Impact of de-icing substances on runway and aircraft structure. <i>Jarosław Kozuba, Jan Pila</i></p>
	Hall S3	<p>Session 6.1 - Avionics Chair: <i>Jiří Veselý, University of Defence, Brno, Czech Republic</i></p> <p>Influence of periodical interference on the noise analysis of inertial sensors using Allan variance. <i>Katarína Draganová, Pavol Lipovský, Miroslav Šmelko</i></p> <p>Comparison of analytical method and artificial neural network method for calculation of optical positioning. <i>Martin Polášek, Jiří Němeček</i></p> <p>MIL-STD-1553 message transmission and reception using FPGA. <i>Petr Topolský, Pavel Dyčka, Matouš Smatana, Petr Bojda, Josef Bajer</i></p> <p>Influence of extreme temperature on characteristics of electric equivalent of piezoceramic transducer. <i>Pavel Dyčka, Přemysl Janů, Michal Dub, Josef Bajer, Radek Bystřický</i></p> <p>Energy-oriented trajectory optimization of solar aircraft using fmincon function in Matlab. <i>Marek Košuda</i></p>
	Hall S4	<p>Session 3.1 - Combat Engineering Chair: <i>Eva Zezulová, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Martin Benda, University of Defence, Brno, Czech Republic</i></p> <p>Selection of mobility support engineering devices of NATO armies usable in the Czech Armed Forces combat operations. <i>Klára Cibulová, Ota Rolenc, Vojtěch Garba</i></p> <p>Dynamic load allowance for military tracked and wheeled vehicles: Experimental results. <i>Anthony Everitt</i></p> <p>Protective structures building as risk mitigation mean. <i>Jaroslav Záleský, Tibor Palasiewicz</i></p>
17:30 - 23:00	Foyer	<p>Dinner</p> <ul style="list-style-type: none"> - Announcement of results of Student Competition - The ONDRÁŠ folklore band performance - Dinner

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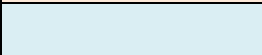



TIME	LOCATION	SESSION
08:30 - 12:00	Corridor	Registration
09:00 - 09:30	Hall E2	<p>Keynote Speech Chair: <i>Vladimír Kovařík, University of Defence, Brno, Czech Republic</i></p> <p>Meeting present and future battlefield requirements - transformation of the fixed wing training system in the PLAF. <i>Konrad Madej, Polish Air Force, Poland</i></p>
09:30 - 10:00	Corridor	Coffee Break
10:00 - 12:20	Hall E2	<p>Session 1.1/1.3 - Weapons and Military optical devices Chair: <i>František Racek, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Pavel Skalický, University of Defence, Brno, Czech Republic</i></p> <p>Possibilities of soft ballistic resistant materials to mitigate dominant effects of an explosive ordnance detonation. <i>Pavel Skalický, Jan Komenda</i></p> <p>Oscillation of the anti-tank missile system Fagot fired on the elastic ground. <i>Sy Ngo, Stanislav Beer, Bien Vo, Phon Nguyen, Phu Nguyen</i></p> <p>Using open source on multiparametric measuring system of shooting. <i>Ladislav Hagara, Miroslav Lábr</i></p> <p>Target acquisition performance as a criterion of camouflage pattern effectiveness. <i>František Racek, Jaroslav Krejčí</i></p> <p>UAV range measurement by impulse laser rangefinder. <i>Jaroslav Krejčí, Teodor Baláž, Miroslav Švec, Martin Dražanský</i></p> <p>Spectral Characterization of Natural Background in Virtue of Reconnaissance Possibilities. <i>František Racek, Teodor Baláž, Pavel Melša</i></p>
	Hall E3	<p>Session 4.1/4.2 - Geospatial Support and Meteorological Support Chair: <i>Petr Kolář, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Václav Talhofer, University of Defence, Brno, Czech Republic</i></p> <p>Land cover classification using Sentinel-1 SAR data. <i>Lucie Orlíková, Jiří Horák</i></p> <p>Forecasting of daily and nightly convective precipitation. <i>David Šaur</i></p> <p>Measurement of the vertical profile of the ground level of the atmosphere using an unmanned platform - first results. <i>Josef Novotný, Radek Bystřický, Karel Dejmal, Jan Trusina, Kateřina Komínková</i></p> <p>Attitudes comparison of TAF forecast quality assessment. <i>David Sládek</i></p> <p>Year vegetation indices analysis of landscape. <i>Vojtěch Bárta, Jan Hanuš, Teodor Baláž, Branislav Dubec</i></p> <p>Precipitation characteristics of Brno and surroundings in the 2015–2016 period: case study of crowdsourcing in meteorology. <i>Denisa Pospíšilová, Petr Kolář</i></p> <p>Circular statistics for directional and temporal data. Case studies of lineaments and noise violations offence. <i>Jiří Horák, Lucie Orlíková</i></p>
	Hall S2	<p>Session 7.2 - Military Robotics Chair: <i>Václav Křivánek, University of Defence, Brno, Czech Republic</i> Co-Chair: <i>Yves Bergeon, Écoles de Saint-Cyr Coëtquidan, Guer, France</i></p> <p>Heart rate variability during training in fighter pilots: Preliminary study. <i>Petr Volf, Patrik Kutílek, Ksenia Sedova, Jan Hejda, Václav Křivánek, Miloslav Stehlík, Kristýna Rusnáková, Simona Kozlová, Marcela Braunová</i></p> <p>Brain electrical activity mapping in military pilots during training on simulators. <i>Miloslav Stehlík, Petr Volf, Patrik Kutílek, Gabriela Kloudová, Kristýna Rusnáková, Simona Kozlová, Marcela Braunová, Jan Hejda, Václav Křivánek, Radek Doskočil</i></p>

		<p>Spatial mapping for UGV navigation systems. <i>Petr Kretschmer</i></p> <p>Non-contact measurement systems for physiological data monitoring of military pilots during training on simulators: Review and application <i>Petr Volf, Patrik Kutílek, Jan Hejda, Pavel Smrčka, Jindřich Adolf, Václav Křivánek, Lenka Hotská, Karel Hana, Radek Doskočil, Jiří Kacer, Luděk Čičmanec</i></p> <p>Artificial intelligence applied for technical status diagnostics of the batteries of automated guided vehicles. <i>Jozsef Manyhart, Róbert Szabolcsi</i></p> <p>The analysis of the effect of the parameters on indirect distance measurement using a digital camera. <i>Tuan Bui, Radek Doskočil, Václav Křivánek</i></p> <p>Raspberry Pi as an interface for a hardware abstraction layer. <i>Yves Bergeon, Václav Křivánek, Jean Motsch</i></p> <p>The dynamics of working equipment of the remotely controlled bomb disposal machine. <i>Thang Tran Duc, Jakub Hnídka, Dat Chu Van</i></p>
	Hall S3	<p>Session 6.1/6.2 - Avionics and Radar Systems Chair: <i>Jiří Veselý, University of Defence, Brno, Czech Republic</i></p> <p>Direction finder for indoor positioning. <i>Lukáš Hon, Radim Bloudíček, Jan Leuchter</i></p> <p>Indoor passive positioning technique using ultra wide band modules. <i>Josef Bajer, Josef Blažek, Jakub Jiránek</i></p> <p>An approach for designing a receiver applied to the landing system based on SDR platform. <i>Bang Le, Jiří Veselý, Josef Bajer</i></p> <p>Analysis of selected conditions influencing signal acquisition correlator capability. <i>Josef Bajer, Rudolf Schreiber, Jiří Veselý</i></p> <p>Range measurement using beam coding technique in aircraft landing system. <i>Thanh Bang Le, Jiří Veselý, Miroslav Popela</i></p> <p>Detection and localization of GNSS radio interference using ADS-B data. <i>Petr Jonáš</i></p> <p>Geolocation of multiple emitters on data provided by ESM sensors. <i>Jakub Štencek</i></p> <p>The test and verification of parameters of particular radars using a MRP-4M. <i>Miroslav Popela, Jan Leuchter, Xuan Cu</i></p>
	Hall S4	<p>Session 7.1/8.1 - Military Cybernetics and Communication Technology Chair: <i>Markéta Vršecká, University of Defence, Brno, Czech Republic</i> Co-Chairs: <i>Josef Časar, Václav Plátěnka, Zuzana Vránová, University of Defence, Brno, Czech Republic</i></p> <p>Cybernetics fight against the UAV. <i>Miroslav Krátký, Václav Minařík</i></p> <p>Internet of things in air and missile defence - A system solution concept. <i>Paweł Bernat, Daniel Michalski</i></p> <p>Phase error analysis of M-QAM demodulation in satellite channel. <i>Markéta Vršecká, Manh Nguyen, Marie Richterová</i></p> <p>The dispersion of single-mode optical fibres - How to measure and minimise it. <i>Zuzana Vránová, Pavel Černý, Lukáš Roudný, Antonín Mazálek</i></p> <p>Radio communication channel analysis of UAV. <i>Marie Richterová, Pavel Kozak, Václav Plátěnka</i></p> <p>Recognition of signals with unknown parameters. <i>Marie Richterová. Miloslav Švarc, Jakub Jiránek, Tomáš Břinčil</i></p> <p>Analyzing user mobility using signaling data. <i>Iyad Khuder</i></p>
12:20 - 12:30	Hall E2	<p>Closing Chair: <i>Martin Macko, University of Defence, Brno, Czech Republic</i></p>
12:30 - 14:00	Foyer	Lunch

Exhibition Hall E



Venue Floor Plan

	Hall E2
	Hall E3
	Hall S2
	Hall S3
	Hall S4