Students' International Conference AFASTUD 2023 24th Edition



Military Sciences & Management

1 st Place	VLAD CONTESI INNOVATIVE TECHNOLOGIES FOR COMBATING HEALTH RISKS ASSOCIATED WITH RAPID MANOEUVRING OF FIGHTER AIRCRAFT Institute of Military Medicine, Bucharest, Romania
2 nd Place	ANDREI STELIAN COZMA THE EFFECTS OF FAKE NEWS IN MODERN CONFLICTS "Henri Coandă" Air Force Academy, Brașov, Romania
3 rd Place	DENIS-GEORGIAN DINU, ADELIN CHELARIU DEFICIENCIES OF RUSSIAN SUPPLY LINES IN THE SOUTHERN AREA OF THE RUSSIAN-UKRAINIAN CONFLICT IN 2022 National Defense University "Carol I", Bucharest, Romania

Weapons & Defense Technology

1 st Place	AN UPGRADE TO THE GEPARD SYSTEM. POSSIBLE USAGE OF THE CA-94 "Henri Coandă" Air Force Academy, Braşov, România
2 nd Place	DIANA-MARIA BOTEZAT A HOLISTIC VIEW OF STEALTH CHARACTERISTICS OF THE F-16 OPERATED BY THE ROMANIAN AIR FORCE, IN TERMS OF THE GENERAL LO (LOW OBSERVABILITY) CAPABILITIES AVAILABLE FOR THIS AIR PLATFORM "Henri Coandă" Air Force Academy, Braşov, România
3 rd Place	ALEXANDRA MIHAELA BUFTEANU AN INVESTIGATION INTO THE EFFECTIVENESS OF ENCRYPTION TECHNIQUES IN DATA PROTECTION "Henri Coandă" Air Force Academy, Braşov, România

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Humanities & Social Sciences

1 st Place	MARTYNA BRZEZNICKA THE IMPACT OF DISINFORMATION AND PROPAGANDA ON INTERNATIONAL SECURITY. ANALYSIS OF RUSSIAN AGGRESSION AGAINST UKRAINE War Studies University, Warsaw, Poland
2 nd Place	IASMINA-GEORGIANA SAUCIUC NEUROSCIENCE OF COMMUNICATION IN THE MILITARY SYSTEM MAPPING OF BRAIN AREAS AND FUNCTIONS "Henri Coanda" Air Force Academy, Brasov, Romania
3 rd Place	SONIA-MONICA ILIESCU IS THE SEA TRANSMOGRIFYING SHIPS INTO CORPSES OR GHOSTS? "Mircea cel Batran" Naval Academy, Constanta, Romania

Fundamental Sciences & Engineering

1 st Place	ALIN VALENTIN MOCANU THE ENHANCEMENT OF ACCESS TO MILITARY UNITS BY ARTIFICIAL INTELLIGENCE AND FINGERPRINT RECOGNITION "Mircea cel Batran" Naval Academy, Constanta, Romania
2 nd Place	ELENA-LORENA BACÎREA REAL TIME TRACKING SYSTEM "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania
3 rd Place	ANCUȚA RUSU ANALYSIS OF RADAR PERFORMANCE CONSIDERING VARIATIONS OF THE RADAR RANGE EQUATION'S PARAMETERS "Henri Coanda" Air Force Academy, Brasov, Romania

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Aeronautical History

1 st Place	EDWARD EUGEN HOMORODEAN THE ORGANISATION AND THE ACTIONS OF THE ROMANIAN AIR CORPORATION DURING 1-30 APRIL 1944 "Henri Coandă" Air Force Academy, Brașov, România
2 nd Place	MARIA-CĂTĂLINA CODREANU ELECTRONIC WARFARE IN ROMANIA, 1989 "Henri Coandă" Air Force Academy, Brașov, România
3 rd Place	SIMINA ILIE A PILOT IN THE SERVICE OF GREATER ROMANIA, CAPTAIN AVIATOR VASILE NICULESCU "Henri Coanda" Air Force Academy, Brasov, Romania