#### Students' International Conference AFASTUD 2024 25<sup>th</sup> Edition



## Military Sciences. Management & Leadership

1 <sup>st</sup> Place	ADRIAN-DANIEL PALCO THE ETHICS OF POWER AND THE POWER OF ETHICAL LEADERSHIP AND STRATEGIC USE OF AI IN MODERN WARFARE "Alexandru Ioan Cuza" Police Academy Bucharest, Romania
2 <sup>nd</sup> Place	ALEX-GIULIAN COROI THE NEXUS OF LOGISTICS IN DEVELOPING PHYSICAL RESILIENCE AMONG MILITARY STUDENTS: AN INNOVATIVE PERSPECTIVE "Carol I" National Defense University, Bucharest, Romania
3 <sup>rd</sup> Place	GEORGIANA BĂCANU NOVEL TACTICAL COMMUNICATIONS GADGET EMPLOYED BY AIR FORCE PERSONNEL IN HIGH-NOISE COMBAT ENVIRONMENTS Institute of Military Medicine, Bucharest, Romania

### **Weapons & Defense Technology**

1 <sup>st</sup> Place	VICTOR-LUCA ILIE  MULTISPECTRAL, HYPERSPECTRAL IMAGING AND THEIR MILITARY APPLICATIONS  "Henri Coandă" Air Force Academy, Braşov, România
2 <sup>nd</sup> Place	VLAD CONTESI TECHNOLOGIES AND TECHNIQUES EMPLOYABLE FOR THE REDUCTION IN SEVERITY AND FREQUENCY OF EJECTING PILOTS' TRAUMA Institute of Military Medicine, Bucharest, Romania
3 <sup>rd</sup> Place	LIVIU-FLORIN STERE THE CRUISE MISSILE THREAT "Henri Coandă" Air Force Academy, Braşov, România

#### Students' International Conference AFASTUD 2024 25<sup>th</sup> Edition



### **Humanities. Social Sciences**

1 <sup>st</sup> Place	GABRIEL MARIAN LEIZERIUC  Words lie. Your face doesn't  "Mircea cel Batran" Naval Academy, Constanta, Romania
2 <sup>nd</sup> Place	RAREŞ GABRIEL IORGA THE PILOT, AN OLD CONCEPT "Henri Coanda" Air Force Academy, Brasov, Romania
3 <sup>rd</sup> Place	\$TEFANIA \$OPU THE IMPACT OF COMMUNICATION ERRORS ON AVIATION SAFETY: A STUDY OF PILOT-ATC INTERACTIONS "Henri Coanda" Air Force Academy, Brasov, Romania

### **Engineering**

1 <sup>st</sup> Place	ROBERT-MARIAN PAPA  DEVELOPMENT OF AN EDUCATIONAL BEAMFORMING SYSTEM  "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania
2 <sup>nd</sup> Place	TEODOR-MIHAIL GIURGICĂ  MICROCONTROLLERS CAPACITY IN THE MANAGEMENT OF A POTENTIAL FLYING SYSTEM "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania
3 <sup>rd</sup> Place	NICOLAE CARACOSTEA SIMULATION OVER THE IMPACT OF A TORPEDO AGAINST A SUBMERGED MEDIUM-SIZED SUBMARINE "Mircea cel Batran" Naval Academy, Constanta, Romania

#### Students' International Conference AFASTUD 2024 25<sup>th</sup> Edition



# **Aeronautical History**

1 <sup>st</sup> Place	MIRUNA-CAMELIA MOCANU THE QUEEN OF THE AIR, SMARANDA BRĂESCU "Henri Coandă" Air Force Academy, Brașov, România
2 <sup>nd</sup> Place	<b>GEORGIANA-SIMINA ARDELEANU</b> TRAIAN UDRISKI, TRAINING PILOT OF THE ROMANIAN ROYAL WINGS "Henri Coandă" Air Force Academy, Brașov, România
3 <sup>rd</sup> Place	PETRU-RADU BĂNULESCU  THE EVOLUTION OF AIR FORCE TACTICS, STRATEGIES AND TECHNOLOGY DURING THE VIETNAM WAR "Henri Coanda" Air Force Academy, Brasov, Romania