Students' International Conference AFASTUD 2025 26th Edition

Communicating across Cultures Military Sciences

1 st Place	ANDREI PRICOP Techniques Applicable in Preventing Musculoskeletal Injuries in Helicopter Pilots Institute of Military Medicine, Bucharest, Romania
2 nd Place	I.A.F National Security at Crossroads: Navigating Military Ethics and Human Rights in Modern Warfare "Mihai Viteazul" National Intelligence Academy, Bucharest, Romania
3 rd Place	CRISTIAN-IOAN CĂRĂBINEANU, VLAD ȘTEFAN ALEXANDRU, GABRIEL BALAN Beyond the Checklist: Flight Safety, Non-Technical Skills, and the Cadet Pilot Journey "Henri Coandă" Air Force Academy, Brașov, Romania
Special Award	DAVID ANDREI POP The Language of Resistance: Communication as Defense in Ukraine's War Effort "Henri Coandă" Air Force Academy, Brașov, Romania

Weapons & Defense Technology

1 st Place	MARIA-TEODORA CUREA An Overview of the Unmanned Ground Vehicles Application in Explosive Ordnance Disposal Operations "Mircea cel Bătrân" Naval Academy, Constanta, Romania
2 nd Place	RAUL-NICOLAE VADUVA, ROBERT-IONUT MICU The Impact of Geophysical and Magnetic Anomaly Zones on HF Wave Propagation and Ionospheric Behavior: Exploring Earth-Atmosphere Interactions "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania
3 rd Place	GEORGIANA-REBECA NEACŞU, ANDRADA-DANIELA NEBUNU Development of a Shock-Reducing Parachute Prototype for Enhanced Pilot Safety in F-16 Ejection Systems, Institute of Military Medicine, Bucharest, Romania
Special Award	STEFAN-ANDREI DULEA, MĂDĂLINA-IOANA SCÎRTOCEA M.O.XTech_Bomb "Mircea cel Bătrân" Naval Academy, Constanta, Romania

Students' International Conference AFASTUD 2024 25th Edition



Humanities. Social Sciences

1 st Place	RARES FASIE Enhancing FL Learning Through Digital Simulation and Gamification: A Case Study of War Thunder "Henri Coandă" Air Force Academy, Brașov, Romania
2 nd Place	ELLA-MATEEA NEDELCU Manufacturing a Heroine: Media, Myth, and the Exploitation of Jessica Lynch in Iraq War Narratives "Henri Coandă" Air Force Academy, Brașov, Romania
3 rd Place	DAVID-FLORIN RADU, ALEXANDRU BUTURUGĂ-DELCEA, SORIN URSU Psychology of the Masses and Manipulation Techniques in Military Operations: Strategies of Influence and Control in Psychological Warfare "Carol I" National Defense University, Bucharest, Romania
Special Award	MARIAN-SEBASTIAN PARASCA The Strategy of Fear: How Does the Terrorism Psychologically Work "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania
Special Award	BIANCA-ŞTEFANIA VARVARA The Influence of Three Generations and of AI Over Gender Discrimination - The Morale in the Military "Henri Coandă" Air Force Academy, Braşov, Romania

Engineering

1 st Place	LILIANA-MARIA VERES Digital Modulation Techniques: Principles and Software-Based Simulation Analysis "Henri Coandă" Air Force Academy, Brașov, Romania
2 nd Place	OVIDIU-ANDREI BOALCA Study on Electromagnetic Wave Propagation in Water for Wireless Charging of Underwater Drones "Mircea cel Bătrân" Naval Academy, Constanta, Romania
3 rd Place	MELINA IFTIME Simulation of A Military Radar Display System Using Unreal Engine "Henri Coandă" Air Force Academy, Brașov, Romania

Students' International Conference AFASTUD 2025 26^{th} Edition



Military History

1 st Place	RADU ANDREI JUGĂNARU The Revolution of Air Warfare in the Interwar Period and the Early Stages of the Second Word War
	"Henri Coandă" Air Force Academy, Brașov, Romania
2 nd Place	MIHAI-DORIN BEȘTI Aerial Advantage: The Tactical Impact of Drones on Bakhmut's Defensive Operations "Henri Coandă" Air Force Academy, Brașov, Romania
3 rd Place	MARIA TESLIUC One Man Judged, a System Exposed: The Trial of Lieutenant Calle "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania
Special Award	MATEI-COSTIN LEMNARU, ALEXANDRU-IONUȚ CLOCOȚAN, ANDREI BÎRDEA Psychological Warfare and Use of Force for Maintaining Control in the Communist Era the Pitești Experiment "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania