

*The "Nicolae Bălcescu" Land Forces Academy of Sibiu, Romania
The "MG Nicolae USCOI" Corps of Cadets, Sibiu, Romania*



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Exhibition 2020)*

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INVITATION

Dear President/Rector,

On behalf of the "Nicolae Bălcescu" Land Forces Academy of Sibiu and of the "MG Nicolae USCOI" Corps of Cadets of Sibiu, we are deeply honoured to invite the young researchers (students, Master's Degree students, PhD candidates, PhD degree holders and researchers not older than 35) of the institution that you represent to participate in:

The International Student Innovation and Scientific Research Exhibition

- "Cadet INOVA'20" -

The "Nicolae Bălcescu" Land Forces Academy of Sibiu

26 - 28 March 2020

The event is held under the High Patronage of the The Romanian Inventors Forum and being registered in the Registrar of Trademarks at The State Office for Inventions and Trademarks, Bucharest, Romania, with number M 143894. The "Cadet INOVA" International Exhibition has as a general objective the support of innovation and scientific research, at national and international level, in the vision of young researchers. The Cadet INOVA scientific event represents an opportunity for young researchers to present their research results and innovations as prototypes, maquettes, computerized presentations of techniques and procedures accompanied by posters and to enter scientific partnerships in order to identify technological, industrial and research niches, all these leading to an increase in the degree of awareness, at the level of society, of the importance of the contribution of the young researchers to technological development and added value.

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The registration of the participants and the presentation of the results of the research within the showroom, depending on the capacity of the exposure location, are logistically and financially supported by the organizing institution with the help of the partners and sponsors of the event. **Indirect participation is not permitted.** Young researchers (students, Master's Degree students, PhD candidates, PhD degree holders and researchers not older than 35) are invited to exhibit and present their contributions, scientific innovations and applied research for the following courses of study: a. Environment and pollution control. Green energy, ecology, environmental monitoring and protection; b. Energy and non-conventional energy sources; c. Security, protection, rescue - antiterrorism, disasters and accidents; d. Land, sea and air transportation; e. Chemistry; f. Metallurgy and the science of materials; g. Aeronautics and safety of air navigation; h. Automobiles and road safety; i. Mechanics. Machine parts. Mechanisms. Materials; j. Electrotechnics, electronics and energetics; k. Radio communications; l. Robotics, roboethics; m. Photo-audio-video technologies; n. Information technology and computer science; o. Graphic art and architecture; p. Medicine and human factors. Pharmacy and cosmetics; q. Food bio-security; r. Biology, agronomy and horticulture; s. Sport, leisure, culture, teaching methods.

The research/innovations accepted and presented within the exhibition will be included in:

The Official Catalogue of the "Cadet INOVA'20" Exhibition – Volume of Research and Innovations in the Vision of Young Researchers, a catalogue that will appear, with the support of the Publishing House of the "Nicolae Bălcescu" Land Forces Academy, in **Special Issue of the Scientific Bulletin of the Land Forces Academy**, CNCSIS B+, indexed EBSCO, ProQuest, ISSN 2501-3157.

Details regarding the international exhibition are available at:

- site: www.cadetinova.ro & www.armyacademy.ro (Cadet INOVA Exhibition 2020); - e-mail address: office@cadetinova.ro; - tel: +40-269-432990/ext. 1217

Thank you!

Yours sincerely,

PRESIDENT OF THE "CADET INOVA" EXHIBITION

Inventor Assoc. Prof. Eng. Dipl. Silviu-Mihai **PETRIȘOR**, PhD
Innovation Ambassador in Romania, Professor Bologna