

XI International Conference on Aerospace Education and Staffing for High-Tech Enterprises

AESHE 2021



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Preface

This issue comprises selected works presented on the Eleventh International Conference on Aerospace Education and Staffing for High-Tech Enterprises (AESHE 2021) held in September 21-26, 2021. The Conference was hosted by the Moscow Aviation Institute (national research university) with cooperation of the Bauman Moscow State Technical University (national research university), the Association of Sino-Russian Technical Universities (ASRTU), the Ministry of Science and Higher Education of the Russian Federation.

The first time Conference was organized by Moscow Aviation Institute in 2008 at the health and training center "Alushta" Moscow Aviation Institute. The Conference is attended by leading methodologists working in aerospace education: vice-rectors, deans and heads of aerospace departments, as well as representatives of employers. The sessions discuss issues of the structure of education, the regulatory educational activities framework and new technologies impact. There is an experience exchange in organizing methodological and educational work at universities. One of the constantly discussed topics is personnel training for high-tech enterprises.

This Conference is devoted to the study of the problems associated with the development and improvement of such training. Scientific areas of the Conference: the impact of new technologies on the development of aerospace education, design of educational programs in the framework of international cooperation of universities, professional orientation of applicants for admission to aerospace universities, digital technologies in aerospace education, educational platforms in the educational process, training of personnel with higher education on an interdisciplinary basis, training of personnel in the framework of additional professional education.

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