




International Conference on Remote Engineering and Virtual Instrumentation

REV 2021: [Online Engineering and Society 4.0](#) pp 541–556 | [Cite as](#)

Motivation Management of Domestic and International Engineering Students in the Digital Era

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189 Accesses

Part of the [Lecture Notes in Networks and Systems](#) book series (LNNNS, volume 298)

Abstract

Growth sphere of engineering and high technology creates conditions for the rapid economy development, but to realize these opportunities, highly qualified specialists are needed, who are subject to increased requirements both in terms of professional skills and competencies, and in personal qualities terms. This creates new challenges to the educational system, in particular to the engineering education system, which must overcome inertia, reduced student motivation, insufficient funding for the re-equipment of laboratories and increased requirements for lecturers. At the same time, both the system of student motivation, which allows them to reveal their talents, and a change in the paradigm of the educational process organization. Engineering education should combine not only the modern methods use and teaching aids, but also an orientation towards the needs of real production and business for

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