

## Formation of the future engineering chemical elite in lyceums for gifted adolescents at universities

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### Abstract

© Published under licence by IOP Publishing Ltd. It sets out innovations in formation of the future chemical engineering elite in the lyceums for gifted teenagers created at universities. Such as Small Chemical Institute, professorial lectures, professorial schools, professorial mentoring, regular trips to the enterprises of petrochemical complex of Tatarstan, the scientific community lyceum students. The results of additional education in chemistry are presented in the form of convincing victories lyceum students at the various olympiads and conferences.

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