## Successfulness of a new Approach in Crystallographic Educator's Activity

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A new approach for creation and application of interactive computer educator-oriented lectures in crystallographic teaching has been developed. Enhancement of efficiency is due to the more complete consideration of the characteristics of transfer and mastering of educational information, and creation of the more favorable medium of pedagogical interaction. The results of studying the content of educational environment has been shown that its influence the definition, extent and the content of life strategy of students. The characteristics of the personality of successful teacher have been examined within the framework of multidimensional model, including different levels of the complexity of the united complexes.

Examples of providing an educator with the lectures of three levels have been given. In the lectures of the first level the modern methods of computer graphics, presentation, are used. In the second level lectures the special software and series of animated slides are used, in which the lecturer can govern the parameters of the described phenomena, processes and installations. In the third level intended for the students of the first courses and senior student the interactivity elements have acquired basic meaning, providing the active cooperation of educator with the audience. High saturation of educational environment by the developing technologies, higher intellectual demands and intensity of intellectual activity give opportunity to students to form clearer life strategy and to realize long-term objectives. Due to value content of the interpersonal contact is connected with the intrinsic goals and social manifestations.

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