

## **Technology of electronic concept of a teaching material for multipurpose use**

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The technology of the electronic concept of a teaching material for the multipurpose use in a process of a natural science education is created. A new approach provides following possibilities:

- to create the systematized collections of graphic elements (chemical and mathematical formulas, charts, diagrams, vector illustrations, photos, animations) in various formats;
- to create professional layout sheets of lectures for publications;
- to create a slide-presentation of lectures and typographical layout sheets of the book on the basis of the layout sheets of lectures quickly and easily;
- to combine static graphic elements and animations for a slide-presentation;
- to automate the creation and correction of separate elements in a teaching material and its forms of presentation (publications, books, slide shows).

The technology has been approved at lecturing discipline “High-molecular compounds” and preparation of “High-molecular compound” textbook for publication.