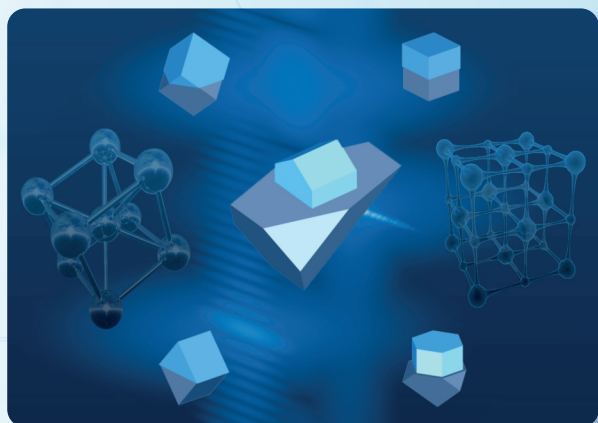
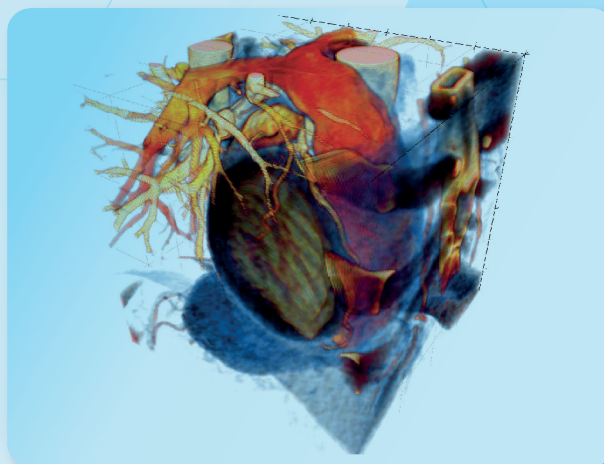


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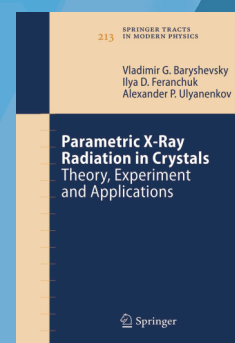
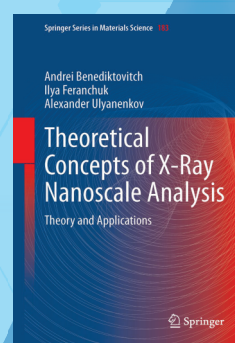
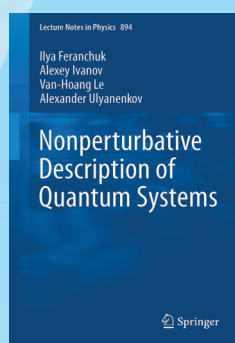
Atomicus offers the software engineering services for high-technological analytical instrumentation and provides a reliable and professional project-based outsourcing of software development for any analytical business area requiring both modern graphical user interfaces and fundamental physical and mathematical kernel calculations. We guarantee a greater cost savings, in-time project completion and high reliability of operation for the products developed in our company. The business style of Atomicus provides the comprehensive services realized in flexible cooperation models. Our long experience in software development for analytical and life sciences and instrument industry guarantees a high value of software products.

Our Experience. The development of the software for various branches of analytical instrumentation is a keynote specialization of Atomicus team since 1998. We have been working with several global players on this market to develop the modern software products (more than 60 major releases) for data processing and analysis for thousands of the instruments installed world-wide in different branches of industry and science. Among others, the key directions of the development are X-ray diffraction and spectroscopy, which are used in a broad range of applications for the wide spectrum of businesses: automotive, chemistry, pharmaceutical, oil, mineralogy and geology, semiconductor, metal, life sciences, cement, polymers, and other industries and sciences.



Tools and Methodology. Atomicus programmers and physicists are experienced to use a broad variety of programming languages, tools and software for development of the products: C, C++, C#, Fortran for programming of physical kernels and user interfaces, .NET frameworks, Microsoft SQL, MySQL, SQLite databases, OpenGL, VTK and Direct3D, GDI for fast and robust 1D, 2D, 3D and 4D data visualization, Windows Forms, WPF, ASP.NET, Silverlight for interfaces, CUDA, DevExpress, MathNet and numerous mathematical libraries for effective code execution as well as Mathematica and other media for supplementary physical and mathematical investigations.

Scientific Experience. The work with our high-tech partners in analytical instrumentation business resulted in more than 100 joint scientific publications and patents with the customers world-wide. There are three monographs published by Atomicus members and numerous articles in peer-reviewed highly rated journals and tens of patents filed together with our partners in EU, USA and Japan. We are able to provide the concise research on the requested issue related to physical problem or programming realization of technical idea.



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