



DARYA ALONTSEVA

[LinkedIn Profile: https://goo.gl/ySU58A](https://goo.gl/ySU58A)

Research Gate https://www.researchgate.net/profile/D_Alontseva/research

E-mail dalontseva@mail.ru, dalontseva@ektu.kz

Darya Alontseva completed her PhD in Physics at East Kazakhstan State University in 2002. She completed her postdoctoral studies at Altai State Technical University, Russia in 2013 and received the degree of Doctor of Sciences in Physics and Mathematics. In 2016 she was awarded the academic title of Professor of Physics. Currently she is a professor of the School of Information Technologies and Intelligent Systems at D. Serikbayev East Kazakhstan Technical University (EKTU) <https://en.ektu.kz/watch-video-on-advanced-materials-research-at-ekstu>. Prof. Alontseva is a vice-chairman of the Dissertation Council for PhD doctoral theses on the specialty "Automation and Control" and a member of editorial board of the "Herald of EKTU" journal.

Research Experience Prof. D. Alontseva has 20 years of research experience in developing new material and processes and management of funded scientific projects. She is a leading scientist in her field of research: physics of condensed state and surface engineering. Her current research focuses on the development of automated technology for microplasma spraying of metal, alloys and ceramic coatings using an industrial robot that is suitable for producing biocompatible coatings for medical implants and protective coatings for the parts of cutting tools, dies, ball bearings, etc..

Research Skills and Expertise: Material Characterization, TEM, SEM, Mechanical Properties, X-ray Diffraction, Computer Simulation