







UNIVERSIDAD
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PERSONAL INFORMATION

Dimitra Danai Varsou



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POSITION Chemical Engineer/Researcher at NovaMechanics Ltd.

EDUCATION AND WORK EXPERIENCE

Chemical Engineer M. Eng. Dimitra Danai Varsou, studied at the School of Chemical Engineering at the National Technical University of Athens (NTUA). During her studies, she focused on Computer Programming and Computational Techniques, on Transport Phenomena and Thermodynamics. During March to September of 2016 she conducted her Diploma Thesis entitled "Bioinformatics toxicological analysis of genomic data" that was focused in predicting nanoparticles' toxicity using read across. She has also developed an open-source, user-friendly web application named "toxFlow", for enrichment analysis of nanoparticles' omics data, coupled with read-across toxicity prediction. She is conducting her PhD in NTUA on the development of computational techniques for material property prediction. Since October 2016 she has joined NovaMechanics Ltd, being responsible for the development of computational tools for nanosafety assessment and big-data analysis.



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