



Marko Gavrilović, MSc

Research & Development Engineer and Mathematician

Marko Gavrilović is a Senior Research and Development engineer and Mathematician on Europe HORIZON Projects, with expertise in applied/theoretical mechanics, mathematics, numerical algorithms, heat transfer phenomena and robotics. Currently working at the English - German company, he collaborates with international teams on the implementation of mathematical and numerical models and product development. He is a Ph.D. student in Mechanics and a PhD Student in Astrophysics. He finished faculty of Mathematics with the highest average grade and the Faculty of Mechanical engineering with the highest average grade with the titles The best student of generation of Bachelor, Master and Overall academic studies. He won Award of University of Belgrade as the Best student of generation, Award for exceptionally gifted students of Serbia, Award for talented young researchers for scientific research, Award of the city of Belgrade, Award of Secretary of the City of Belgrade, Award for the 1st place on the National Talent Researcher Ranking by the Ministry of Science and is included in Top 20 Magnificent Individuals in Serbia for 2023 by Blic magazine. Currently working on mathematical problems on three HORIZON Europe projects and three National projects (Science Fund of the Republic of Serbia and Ministry of Science). Member of the European mechanics society and European Cooperation in Science and Technology (Four Projects).

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Inženjer za istraživanje i razvoj (R&D) i matematičar

Marko Gavrilović je Senior inženjer za istraživanje i razvoj na Evropskim HORIZON projektima, sa ekspertizom u primenjenoj i teorijskoj mehanici, matematici, numeričkim algoritmima, fenomenima prenosa toplote i robotici. Trenutno radi u englesko-nemačkoj kompaniji, gde saraduje sa međunarodnim timovima na implementaciji matematičkih i numeričkih modela i razvoju proizvoda. Doktorand je na Mašinskom fakultetu: mehanika i doktorand na Matematičkom fakultetu: Astronomija i astrofizika. Završio je Matematički fakultet sa najvišom prosečnom ocenom 10 i Mašinski fakultet sa najvišom prosečnom ocenom 10, sa titulama Najbolji student generacije na osnovnim, master i ukupnim akademskim studijama. Dobitnik je Nagrade Univerziteta u Beogradu za najboljeg studenta generacije, Nagrade za izuzetno nadarene studente Republike Srbije, Nagrade za talentovane mlade istraživače za naučnoistraživački rad, Nagrade grada Beograda, Nagrade Sekretarijata

za obrazovanje, Nagrade za 1. mesto na Nacionalnom rangiranju istraživačkih talenata Ministarstva nauke i uvršten je među Top 20 Veličanstvenih pojedinaca u Srbiji za 2023. godinu prema magazinu Blic. Trenutno radi na matematičkim problemima u na tri HORIZON Evropska projekta i tri nacionalna projekta (Fond za nauku Republike Srbije i Ministarstvo nauke). Član je Evropskog društva za mehaniku i Evropske saradnje u nauci i tehnologiji (COST), gde učestvuje u četiri projekta.