



Tatjana Volkov-Husović, full professor at the Faculty of Technology and Metallurgy at the University of Belgrade since 2012, member of the Council of Scientific Fields of Technical Sciences at the University of Belgrade since 2020, president of the committee for standards KSB033 (Refractory materials) at the Institute for Standardization of Serbia.

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Prof. dr Tatjana Volkov-Husović, BSc. Metallurgy Engineering was born on August 25, 1964, in Belgrade. She finished elementary school in Belgrade with a "Vuk Karadžić" diploma. She attended high school in Belgrade, and enrolled at the Faculty of Technology and Metallurgy (TMF) in 1982, after completing her third year of high school, and graduated from the Department of Metallurgical Engineering (KMI) in 1989 with an average grade of

8.70. She defended her master's thesis titled: "Contribution to the study of thermostability of anisotropic refractory materials" in 1994. She defended her PhD thesis titled: "Investigation of dependence of parameters of resistance to fracture and damage with critical values of temperature difference in thermal stability of refractory materials" in 1999 at KMI in Belgrade. She has been employed at TMFUB, KMI, since 1990, first as a trainee assistant, then as an assistant in 1994, assistant professor in 2000, with re-election in 2005, senior scientific associate in 2005, associate professor in 2007, and full professor in 2012. **In teaching activities**, she teaches at all levels of study at KMI and also engages in the undergraduate level at the Department of Materials Engineering. She was a mentor of 6 PhD dissertations, while she was a co-mentor and/or commission member for 7 more. As a mentor, she was engaged for 20 graduate and 29 final undergraduate theses. She is currently engaged as a mentor for a PhD thesis at the Maritime Faculty of Kotor, University of Montenegro. She developed several courses at different study levels at the KMI. She is also the author/co-author of one textbook and 4 monographs that are used in the teaching process. She established the Visual Information Quantification Laboratory at the Department of Metallurgical Engineering in 2015. She was also involved in the development of several laboratory installations for teaching and scientific research. As a member of the National Body for Accreditation and Quality Assurance of Higher Education (NAT), she participated in the accreditation of study programs since 2007-. She has been a member of the Council of Scientific Fields of Technical Sciences at the University of Belgrade since 2020. **In the scientific field**, she is engaged in materials science, their synthesis and characterization. The total number of achieved scientific results is 296. She has published 7 M10 results, 101 M20 scientific papers, 106 M30 scientific results, 5 M40 results, 39 M50 scientific results, 30 M60 results, 8 verified M80 results, and registered patent M90. Scientific results were cited 829 times in journals (without auto-citations and co-author citations), for the period 1997-2024, according to the Scopus database, with the Hirsch index $h = 20$, i.e. 14 without citations. She delivered 6 plenary and invited lectures at the conferences, while she was a member of Scientific Committees at more than 20 international conferences, often chairing the section. She is a reviewer for 15 international journals as well as projects of the Ministry of Science, Technological Development, and Innovation of the Republic of Serbia. She reviewed several international projects, including the European Commission's within the FP6 program (2003) and projects by invitation of the University of Malta (2019, 2022). She participated in 12 projects, while she was the project manager for 2 scientific projects. **In engineering professional work**, she managed 2 national projects, and participated in 12, she achieved 8 technical solutions that were implemented and one registered patent. She is a licensed engineer and a member of the Engineering Chamber of Serbian since April 1, 2004. She is a member of the Association of Metallurgical Engineers of Serbia (Main Board member), the Society for Materials and Structures Testing of Serbia (DIMK), the Serbian Society for Ceramic Materials (supervisor's committee member), the Serbian Chemical Society (secretary of Section for Ceramics in the period 2010-2016, and president 2016-2020). **In international cooperation**, she conducted numerous short study visits and cooperation with Universities in Germany, Russia, Malta, Slovenia, Bosnia and Herzegovina, Italy, and Slovakia. The applicant was an expert of the European Commission for reviewing international projects. She was a visiting professor at Far Eastern State University in Vladivostok, Russia (2015). In addition, she was a participant in the international teaching project Erasmus+ (2017-2018), which included a stay at TU Kosice. **In organizational work**, she established the Laboratory for Quantification of Visual Information at KMI. She was the secretary of the Department of Metallurgical Engineering in 1990-2000. She was a member and president of the Commission for Enrollment and the Commission for the Improvement of Teaching Quality. She was co-founder of the Serbian Society for Ceramic Materials and a member of its supervisory board, a member of the Main Board of the Association of Metallurgical Engineers of Serbia, and secretary of the Serbian Chemical Society, Section for Ceramics, in the period 2010-2016, and president 2016-2020. **Awards:** Association of Metallurgical Engineers of Serbia and Montenegro for the advancement of science and technology in the field of metallurgy and outstanding achievement in creating the Association's goals and tasks in 2016. In 2017, the Institute for the Protection of Cultural Monuments of Serbia awarded her a certificate of appreciation for her long-term cooperation and valuable contribution to the realization of cultural asset conservation programs. **Family and hobbies:** married, mother of two children, Masha and Andrej. She is a long-time member of the choir of students of Slavic Studies at the Faculty of Philology UB "Lucinuška". She speaks English and Russian fluently and is a member of the professional translators association for the Russian language.