

IN MEMORIAM

Prof. Dr. Ibrahim Bušatlija (1930-2019)

The Faculty of Science, University of Sarajevo, as well as the entire geographical and academic community in Bosnia and Herzegovina and the region, have been left without one of the most important scientists in their long history. Professor Ibrahim Bušatlija, university professor, intellectual, patriot, encyclopedist and above all humanist, was born in 1930. in the village of Vitina near Ljubuški, where he finished primary school. After graduating from the high school in Mostar, he worked in the primary school, and at the same time in 1950/51, he got a college degree in geography and history. He continues his work as a teacher of geography and history in Čitluk, Kalinovik and Sarajevo. After graduating in geography at the Faculty of Philosophy in Sarajevo in 1957 prof. Bušatlija works at the Second Gymnasium, and after a year, he started to work as a teaching assistant at the Department of Geography, Faculty of Philosophy in Sarajevo. From 1960 - 1965. his career continues as a lecturer in geomorphology at the Department of Geography, Faculty of Philosophy, University of Sarajevo.

He obtained his doctorate in the field of geomorphology in 1965, while in January 1966, he continued his career as an assistant professor at the Department of Geography, Faculty of Science, University of Sarajevo and he acquired the title of full professor in 1976 in the same institution.

The entire scientific activity and research work of prof. Bušatlija can be seen in the context of geographical research and scientific developments in general in Bosnia and Herzegovina during the 20th and 21st centuries.

More specifically, in the period after World War II, there was an institutional organization of geographical science in primarily two institutional frameworks,. The first aspect of the academic-organizational engagement of the prof. Bušatlija referred to the activities and work in the Geographical Society (below GS) of the Bosnia and Herzegovina, which practically began from its founding in 1947. More specifically, prof. Bušatlija actively participated and acted in defining the two basic development directions of modern geographical science. The first referred to the development of educational geography, which, in addition to improving the teaching process in geography, had the function of popularizing geographical science. With this extremely important task, prof. Bušatlija had various scientific and professional engagements throughout his long academic career (about 50 years). Some of them were: organizing and scientific participation in thematic conferences, professional and scientific seminars for teachers and professors of geography, participation in organizing and publishing a scientific journal "Nastava geografije".

Scientific and professional engagement of prof. Bušatlija in this area was focused on the areas of general, component and regional physical geography, as well as on cartography, educational geography and teaching methodology. The second direction of development activities of prof. Bušatlija within GS of Bosnia and Herzegovina referred to the development of scientific geography. The specific engagement of prof. Bušatlija in this area included a very wide range of scientific and field studies of Bosnia and Herzegovina, which significantly contributed to the development of theoretical and applied geography. The results of his engagement are directly visible through a large number of different scientific and professional activities, among which the most important are: founding and publishing the scientific journal "Geographical Review" and participation in organizing numerous scientific gatherings of ex-Yugoslav and international level. Among the most important ones are Congresses of geographers of SFR Yugoslavia and Bosnia and Herzegovina.

The concrete contribution of prof. Bušatlija is especially visible through a large number of published scientific papers in geographical journals, that were focused on component or complex studies of natural and partly social processes that took place in Bosnia and Herzegovina. The most important scientific field of research in which prof. Bušatlija was continuously engaged in, is geomorphology. This very important scientific discipline, during his decades-long career, prof. Bušatlija gave a special stamp that is recognizable both from the aspect of theoretical and from the aspect of applied geomorphology. This contribution is especially reflected in the development of a new methodological concept of geomorphological studies from three aspects: morphological, morphogenetic and morphochronological. With this concept prof. Bušatlija has permanently contributed to a better understanding of theoretical geomorphology and its application in practice, and for that he is especially recognized in international

scientific geographical and geomorphological milieu. The results of his own theoretical and applied scientific research prof. Bušatlija, had in the form of original and reviewed scientific papers, written and oral discussions at thematic conferences and congresses, presented through plenary and section work at 10 congresses of geographers of Yugoslavia, with the note that he participated in the organization and implementation of the 3rd and 9th Congress (organized by the Geographical Society of Bosnia and Herzegovina). At these and similar scientific events, as well as his regular teaching-scientific engagement, he gave his full contribution to the establishment of scientific studies in the fields of: tourism, regional and spatial planning, geoinformatics, environmental protection and in the field of applied and theoretical geography in general.

Another aspect of organizational and academic activities of prof. Bušatlija referred to the support of the institutional organization of geographers in Bosnia and Herzegovina, which legally and formally began with the establishment of the Department of Geography, as part of one of the six teaching and research departments at the Faculty of Philosophy in Sarajevo. Prof. Bušatlija, together with several other professors at the time, practically participated in the initial phase of the development of geography at university, which was based on geography of education. More specifically, prof. Bušatlija completed his studies of geography at the Faculty of Philosophy of the University of Sarajevo in February, 1957, and in the same year was elected an assistant at the Department of Geography at the Faculty of Philosophy in Sarajevo. He has been actively working at the Department of Geography at the Faculty of Science, University of Sarajevo since its founding - December 1, 1960.

In parallel with the basic educational mission, prof. Bušatlija continued and further intensified his scientific research work on the component and complex physical-geographical study of the area of Bosnia and Herzegovina at the general and regional level. In this context, the scientific research work and the contribution of prof. Bušatlija within the Geographical Institute of the Faculty of Science, University of Sarajevo (which grew out of the Geography Bureau of Bosnia and Herzegovina). During his many years of work in this institute, prof. Bušatlija realized a large number of scientific research projects at the national level, that had a theoretical and applied character. After the end of the aggression, in very difficult circumstances of post-war reconstruction, prof. Bušatlija continues his scientific and teaching activities in the further development of the Sarajevo school of Geography.

More specifically, in this period he actively works on defining transitional guidelines for further development of modern geographical scientific thought, which ranges from fundamental-theoretical studies of objective reality to the application of geographical scientific knowledge in the areas of: valorization of natural and social resources for modern economic development of Bosnia and Herzegovina, its spatial development and environmental protection.

Regarding this, he gave his full contribution to the innovation of educational study programs of scientific geography at the university level, which are incorporated in all three cycles of study in the areas: regional and spatial planning, tourism and environmental protection (which are, in the postwar period, one of the strategic bases and strategies of the economical development of the country).

With his vast and very broad knowledge and experience, prof. Bušatlija has fundamentally contributed to the conceptual development of modern geographical science from several different aspects, especially through: spatial planning, spatial organization planning of BH regions, planned development of production activities, rational use of renewable and non-renewable natural resources, environmental protection, modeling of spatial phenomena and processes, resolving spatial conflicts, etc. Through his own engagement and contribution in the implementation of this concept of scientific studies, prof. Bušatlija made an immeasurable contribution to the essential concretization of the introductory words of prof. Husein Brkić on the occasion of the first issue of the Geographical Review (1957) which recognized and hinted at the potential of BH scientists to study Bosnia and Herzegovina, its resources and development potentials for the first time in its centuries-old history.

Social engagement

During his working career, he held the position of Head of the Department of Geography twice (in the period of 1974-1976 and 1981-1983). In addition, he held the position of Vice Dean for Teaching and Scientific Affairs at the Faculty, Head of the Department of Physical Geography and numerous other functions within the University of Sarajevo.

He is the author of over 100 scientific papers that have been published in various domestic and international journals, as well as a number of scientific monographs and books. During his working career, he realized a large number of scientific research projects. Prof. Bušatlija is credited with the scientific education of a large number of scientific and professional staff in the field of geography and related sciences. In the period from 1964 to 1990, prof. Bušatlija was a member of the editorial board and for several terms the editor-in-chief of the scientific journal Geographical Review. He was also a member of the Scientific and Organizing Committee of the III and IX Congress of Geographers of Yugoslavia as well as the I, II, III and IV Congress of Geographers of Bosnia and Herzegovina, which were held from 2004 to 2016.

The most important scientific papers and books

1. **Ibrahim Bušatlija** (1972): Morfostrukturne i morfoskulpturne karakteristike reljefa Bosne i Hercegovine, IX kongres geografa Jugoslavije, Sarajevo.
2. GEOLOGIJA BOSNE I HERCEGOVINE, KNJIGA III KENOZOJSKE PERIODE REGIONALNI DIO – VISOKE PLANINE, **Ibrahim Bušatlija**, Sarajevo, 1977
3. KRAŠKE LUKE, **Ibrahim Bušatlija**, Naš krš br. 8, naučni časopis, 1980.
4. PRINCIPI GEOMORFOLOŠKE REJONIZACIJE TEKTONIKE I RELJEFA JUGOSLAVIJE, **Ibrahim Bušatlija**, Geografski pregled br. 26-27, Geografsko društvo Bosne i Hercegovine, 1984.
5. SR Bosna i Hercegovina, Separat iz II izdanja Enciklopedije Jugoslavije: Oblici reljefa i geomorfološka regionalizacija. **Ibrahim Bušatlija**. JLZ, Zagreb, 1983.
6. Geomorfološka karta SR Bosne i Hercegovine, radni listovi R 1:100 000 (57 listova), SIZ za nauku SR Bosne i Hercegovine, **Ibrahim Bušatlija**, 1984.
7. NOVI ASPEKTI MORFOLOŠKE ANALIZE RELJEFA, Igor Grigorović Červanjov, **Ibrahim Bušatlija**, Geografski pregled br. 28-29, Geografsko društvo Bosne i Hercegovine, 1986.
8. SAVREMENA KONCEPCIJA OPŠTE FIZIČKE GEOGRAFIJE KAO UNIVERZITETSKOG KURSA, **Ibrahim Bušatlija**, Igor Grigorović Červanjov, Geografski pregled br. 28-29, Geografsko društvo Bosne i Hercegovine, 1986.
9. Geomorfološka karta Jugoslavije, SR Bosna i Hercegovina, R 1:500 000, Savez geomorfoloških društava SFR Jugoslavije, **Ibrahim Bušatlija**, 1992.
10. UDŽBENIK „GEOGRAFIJA „ ZA IV RAZRED GIMNAZIJE, **Ibrahim Bušatlija**, SARAJEVO 1994. GODINA, „Svjetlost“ Sarajevo
11. **Ibrahim Bušatlija**, SAVREMENI PROBLEMI GEOGRAFSKE NAUKE, Zbornik radova geografskog seminara, Geografsko društvo Bosne i Hercegovine, 1992.
12. **Ibrahim Bušatlija**, TEORETSKI PROBLEMI GEOGRAFIJE, časopis “Naša škola” br. 1/96
13. Geomorfološka karta Bosne i Hercegovine, **Ibrahim Bušatlija**, Atlas svijeta za osnovnu i srednju školu, Sejtarija 1998.
14. SUTORINA –UZURPIRANI GEOGRAFSKI TERITORIJI BOSNE I HERCEGOVINE, Muriz Spahić, Anton Jekauc, **Ibrahim Bušatlija**, Emir Temimović, Haris Jahić, Ajdin Mezetović Acta geographica Bosniae et Herzegovinae 2014, 2, 5-22 Izvorni naučni rad