


Prof. dr ALEKSANDAR SIMIĆ

 alsimic@agrif.bg.ac.rs

 +381 11 4413-128 / +381 63 1028-604

 [Faculty Profile](#) | [Google Scholar](#) | [ResearchGate](#) | [ORCID](#)

EDUCATION

PhD in Biotechnology, University of Belgrade, Serbia – 2008

MSc in Biotechnology, University of Belgrade, Serbia – 2002

BSc in Agronomy, University of Belgrade, Serbia – 1995

ACADEMIC POSITIONS

Full Professor, Crop Production Dept., Faculty of Agriculture, University of Belgrade
(2020 – present)

Associate Professor, Crop Production Dept. (2015 – 2020)

Assistant Professor, Crop Production Dept. (2009 – 2015)

Assistant, Crop Production Dept. (2002 – 2009)

Teaching Assistant, Crop Production Dept. (1999 – 2002)

Scientific Assistant, Crop Production Dept. (1996 – 1999)

INTERNATIONAL COLLABORATION & MOBILITY

Postdoctoral Studies – Ege University, Faculty of Agriculture, Izmir, Turkey (2010–2011)

Norman E. Borlaug Fellowship – Iowa State University, Ames, USA (Aug–Sep 2005)

Seed Technology Course – Ohio State University, Columbus, USA (Summer 2004)

RESEARCH INTERESTS

Grassland Management and Planning

Pasture Ecology and Research Techniques

Site-Specific Agriculture (Precision Agriculture)

Use of perennial plants in recultivation and phytostabilisation

Statistical and Spatial Analysis in Agronomy

SELECTED PUBLICATIONS

Pržić Z., **Simić A.**, Brajević S., Marković N., Vuković Vimić A., Vujadinović Mandić M., Niculescu M. (2025): Grass Cover in Vineyards as a Multifunctional Solution for Sustainable Grape Growing: A Case Study of Cabernet Sauvignon Cultivation in Serbia. *Agronomy*. 15(2):253.

Nurgaziyev R., Irmulatov B., Nasiyev B., **Simic A.**, Zhanatalapov N., Bekkaliyev A., Khiyasov M. , Aidarbekova T. (2024): Influence of Organic Fertilizers on the Restoration of the Biological Resource Potential of Natural Degraded Pastures in the Steppe Zone of Northern Kazakhstan. *OnLine Journal of Biological Sciences*, 24(4), pp. 848–857.

Bezdrob, M., Rakita, N., Hamidović, S., Gavrić, T., **Simić, A.**, Omerović, Z., Dokso, A. (2024): The influence of the vegetation cycle and the mixture (grasses and legumes) on the height of the plants on sown grasslands. *Journal of Central European Agriculture*, 25(1), 154-162.

Krogstad, T., Zivanovic, V., **Simic, A.**; Aksic, M.F., Licina, V., Meland, M. (2023): Nitrogen Mineralization of Apple Orchard Soils in Regions of Western and South-Eastern Norway. *Agronomy*, 13, 2570.

Simić A., Marković J., Vučković S., Stojanović B., Bijelić Z., Mandić V., Dželetović Ž. (2019): The Use of Different N Sources for the Treatment of Permanent Grassland and Effect on Forage Quality. *Emirates Journal of Food and Agriculture*, 31 (3) 180-187.

RESEARCH PROJECTS

2012–2015: HERD Project (Norway) – Zeolite use in agriculture

2019–2020: TERREPLE (Norway) – Precision fertilization in apple orchards

2019- 2022: UNDP/GCF - Advancing medium and long-term adaptation planning in the Republic of Serbia (NAP project)

2022 2025: FAO - Strengthening Disaster Resilience in Agriculture. Project GCP/SRB/006/EC

2024-2025 : Shumen University (Bulgaria) – Monitoring and strategies for sustainable development of natural and agroecosystems

PROFESSIONAL AFFILIATIONS

Forage Society of Serbia

Serbian Zeolite Association

LANGUAGES

Serbian – Native

English – Fluent

Russian – Passive knowledge