

Dragan Perovic

Senior scientist

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Research group

Molecular Genetics and Comparative Genomics (MGG)

Research activities

- Leader of the research group: Molecular Genetics and Comparative Genomics
- Use of molecular genetics and comparative genomics methods in plant breeding
- Development and use of molecular markers for genetic mapping, genome wide association studies (GWAS) and isolation of plant resistance genes
- Development of tools and methods for integration of molecular genetics and bioinformatics data in plant breeding (NGS, GBS, RenSeq, MutRenSeq, AgRenSeq)

Memberships/Activities

- German Society for Plant Breeding (GPZ)
- German Genetics Society (GfG)
- Gemeinschaft der Förderer und Freunde des Julius Kühn-Instituts e. V. (GFF)
- European Association for Plant Breeding Research (EUCARPIA)
- Serbian Genetic Society (DGS)
- American Association for the Advancement of Science (AAAS)
- Editorial board of the scientific journals: PLoS ONE, The Crop Journal, Journal of Interactive Agriculture, Genetika (Belgrade), Microbe and Virus Interactions with Plants of Frontiers in Plant Science and Technical Advances in Plant Science of Frontiers in Plant Science.

Scientific Services

- Ad-hoc reviewer for different scientific journals: BMC Plant Biology, BMC Genetics, BMC Genomics, Plant Molecular Biology, PLoS ONE, Trends in Plant Science, Scientific Reports, Plant Breeding, Molecular Breeding, Frontiers in Plant Science, Theoretical and Applied Genetics, Euphytica, Journal of Applied Genetics, Crop Science, Functional and Integrative Genomics.

Teaching

Visiting Professor of Plant Genetics and Plant Breeding at EDUCONS University, Sremska Kamenica, Novi Sad, Serbia.

Researchgate <https://www.researchgate.net/profile/Dragan-Perovic>

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