

Workshop on Advanced Biotechnology in Bosnia and Herzegovina - novel tools, safety measures, ethical issues in genetic manipulation

2nd Congress of Geneticists with International Participation



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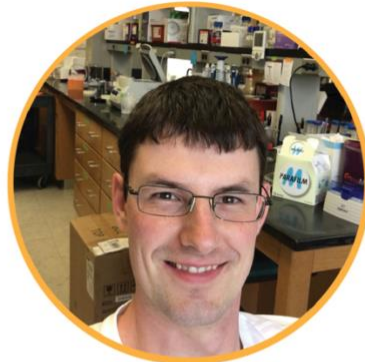
ASSOCIATE PROFESSOR

College of Agriculture & Natural Resources, University of Maryland - UMD AGNR

RESEARCH FOCUS

Plant genome engineering
CRISPR-Cas systems
Novel breeding tools
Plant synthetic biology
Plant innate immunity

We develop plant genome editing and transcriptional regulation tools based on different platforms such as TALE, CRISPR-Cas9, Cas12a and Cas12b. These tools not only allow for editing plant genomes, but also enable genome reprogramming at the transcriptome level. We apply these cutting-edge tools in both basic and translational research.



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Workshop on Advanced Biotechnology in Bosnia and Herzegovina – novel tools, safety measures, and ethical issues in genetic manipulation

Venue

Workshop on Advanced Biotechnology in Bosnia and Herzegovina – novel tools, safety measures, and ethical issues in genetic manipulation will be held online.

The Workshop is co-organize with the United States Department of Agriculture (USDA) with the aim to introduce the most advanced method of genetic manipulation (i.e. CRISPR Cas9) and develop platform for its safe and responsible, utilization, efficient control and monitoring.

Workshop registration fee

Categories	Registration
	5.7. - 1. 9. 2021.
Registration for the workshop; GENUBiH members	FREE of charge
Registration for the workshop; GENUBiH non-members	FREE of charge

Registration fee for the workshop guarantees USDA approved attendance certificate and the access to the recorded materials for the following 12 months.

Workshop registration form

Please fill in the [Workshop registration form](#) to complete your registration procedure.

Provisional program of the Workshop

<i>Time/ Date</i>	<i>Mon, Sep 13th Day 1</i>	<i>Tue, Sep 14th Day 2</i>	<i>Wed, Sep 15th Day 3</i>	<i>Thu, Sep 16th Day 4</i>	<i>Fri, Sep 17th Day 5</i>
<i>13:00- 15:00</i>	<i>Evaluation of public awareness among participants Theoretical presentation</i>	<i>Principles of CRISPR-Cas9 and NGS (next generation sequencing) methodology, and experimental design</i>	<i>Experiment execution</i>	<i>Evaluation of efficiency, tips and tricks, and knowledge acceptance evaluation</i>	<i>Public debate among scientific and regulatory authorities</i>