

**SEMINAR**  
**of**  
**the Institute of Bioorganic Chemistry**  
**Polish Academy of Sciences**

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The lecture

**" CRISPR/Cas based genome editing  
approach toward crop improvement"**

by

**Dr Praveen Awasthi**

**Department of Molecular Genetics  
Institute of Plant Molecular Biology  
Czech Academy of Science**

will be held on

**November 17, 2021**

**in the Lecture Hall IBCH PAS  
and ZOOM platform.**

Dr. Praveen Awasthi is an assistant at the Department of Molecular Genetics of the Institute of Plant Molecular Biology of the Czech Academy of Sciences in Ceske Budejovice. His research focuses on the practical use of molecular biology tools in agrobiotechnology. He developed a number of strategies for the use of, inter alia, CRISPR / Cas9 for modulation of the biosynthetic pathways of specialized metabolites in crop plants.