

DOROTTYA ANNA SZAFIÁN



National Academy of Scientist Education, 1st year

University of Szeged
Faculty of Science and Informatics, Biology, 1st year

YEAR OF BIRTH:

2002

FORMER SZENT-GYÖRGYI PUPIL:

no

SZENT-GYÖRGYI MENTOR:

László Nagy

JUNIOR MENTOR:

Máté Virágh

SPECIALIZATION:

Fungal genomics

SECONDARY SCHOOL:

Jurisich Miklós Secondary
Grammar School and Hostel

NAME OF TEACHER:

Krisztina Horváth,
Fruzsina Keszei,
Andrea Bancsó

LANGUAGES:

English/intermediate
German/intermediate

IMPORTANCE, AIMS AND POSSIBLE OUTCOME OF RESEARCH

Although fungi are amazing creatures, outstandingly important from a human point of view in healthcare, nutrition, or industrial fields, until now their evolution and morphogenesis is surprisingly poorly understood. Getting to know them better can open up a range of biotechnological applications. As a member of the Lendület Fungal Genomics and Evolution Group, I investigate the regulatory effect of conserved transcription factors on the development of complex multicellular structures in mushroom-forming fungi.

AMBITIONS AND CAREER GOALS

Within the framework of the program of the National Academy of Scientist Education, I can be a member of a fantastic research group that examines several different topics and uses diverse methods, of which I would like to get to know and learn as much as possible, to become a useful member of the group, and to be able to use the knowledge and experience acquired here in my future projects.

HONORS AND PRIZES

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PUBLICATIONS

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