

## DOROTTYA ANNA SZAFIÁN



National Academy of Scientist Education, 3<sup>rd</sup> year

University of Szeged  
Faculty of Science and Informatics, Biology, 3<sup>rd</sup> year

#### YEAR OF BIRTH

2002

#### FORMER SZENT-GYÖRGYI PUPIL

no

#### RESEARCH UNIT

HUN-REN Biological  
Research Centre

#### SZENT-GYÖRGYI MENTOR

László Nagy

#### JUNIOR MENTOR

Máté Virágh

#### SPECIALIZATION

fungus 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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