

ZOÁRD ECSI



Tóth Árpád Secondary School in Debrecen

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TEACHING CAREER IN BRIEF

I completed my studies at the Faculty of Science and Technology of the University of Debrecen, graduating as a Chemistry and Mathematics teacher. During my university years, I actively participated in scientific research: within the Chemical Glycobiology Research Group, I investigated the synthesis of carbohydrate derivatives as potential pharmaceutical agents. Additionally, I conducted research on modern educational methods, specifically the application of board game pedagogy in teacher training. Popularizing natural sciences and promoting equal opportunities are causes close to my heart. Therefore, I worked with children in several disadvantaged regions as a mentor for the „Tanítsunk Magyarorszáért” („Teach for Hungary”) program and through the Szabolcs Szabó Foundation’s „Mobillabor” initiative, where I presented spectacular chemistry experiments to primary school students across Hajdú-Bihar County. I regularly participate in the organization and coordination of prestigious academic competitions (such as the Irinyi János and Curie Chemistry Competitions, as well as the Dürer and Zrínyi Ilona Mathematics Competitions). As an educator, my goal is to spark students’ intrinsic motivation, nurture talent, and provide experiential science education. I returned to my alma mater to begin my high school teaching career at Tóth Árpád Gimnázium in the 2025/2026 academic year.

PUBLICATIONS

Ecsedi Z., Szilágyi B.: *Tanárjelöltek attitűdjeinek mérése a társasjáték-pedagógiához*, OTDK 2025, Nagykovács, 2025. április 14-16. (előadás)

Ecsedi Z., Szilágyi B.: *Tanárjelöltek attitűdjeinek mérése a társasjáték-pedagógiához*, Debreceni Egyetem Kari TDK - Neveléstudományi Tagozat, 2024. december 12. (előadás, II. helyezés)

Ecsedi Z., Shafique H., Szakács B., Kaszás T., Somsák L., Tóth M.: *Glikopiranozilidén-spiro-izoxazolinok, mint potenciális Candida albicans ellenes szerek szintézise*, Vegyészkonferencia 2024, Eger, 2024. június 10-12. (poszter, flash poszter)

Ecsedi Z., Shafique H., Szakács B., Kaszás T., Somsák L., Tóth M.: *Anhidro-aldoximokszintézise és átalakítási lehetőségeinek vizsgálata*, Debreceni Egyetem Hatvani István Szakkollégium Őszi Tudományos Hallgatói Konferencia, 2023. december 1. (előadás)

Kaszás T., Szakács B., Blága T., Doherty K., Velasco-Torrijos T., Shafique H., Ecsedi Z., Juhász-Tóth É., Juhász L., Nilsson U. J., Bay P., Somsák L., Tóth M.: *Synthesis of potentially biologically active carbohydrate derivatives: transformation of anhydro-aldose oximes*, Annual meeting of the Working Committee for Carbohydrates, Nucleic Acids and Antibiotics of the HAS, Mátrafüred, May 24-26, 2023. (lecture)

SUCCESSFUL STUDENTS

As an early-career teacher (started working in the 2025/2026 academic year), I am looking forward to achieving shared successes with my students in the near future.