

Ibolya Leveles

Curriculum vitae

Basic data

Department: Department of Applied Biotechnology and Food Science

Position: assistant research fellow

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Links

MTMT: [10018697](#)

Google Scholar ID: [Leveles, I Google Scholar](#)

LinkedIn: [Leveles, I LinkedIn](#)

ResearchGate: [Leveles, I ResearchGate](#)

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Introduction

Short introduction:

As a staff member first at the Institute of Enzymology, I have gained extensive experience in protein structure research, with a particular focus on the design, preparation of purified proteins and their biochemical and biophysical analysis. My primary area of expertise is X-ray crystallography of single crystals, where, as the head of the [Biostruct laboratory](#), I have coordinated numerous research projects related to this field.

Throughout my research, I have collected X-ray datasets at various European synchrotron facilities, and I have been responsible for the complete structure determination of proteins and small molecules, both in terms of theoretical analysis and practical coordination. In addition, I have acted as a practical trainer and advisor in the crystallographic research conducted by our international collaborators.

I have also been involved in organizing and leading several national and international practical courses, either as the main organizer or in collaboration with others. Additionally, I have held secretarial responsibilities for the Neptun and Poszeidon systems.

As part of my scientific outreach activities, I have contributed to events such as the "Researchers' Night," "Girls' Day," and the University Open Days. Furthermore, I have assisted in providing

information to students from foreign universities, fostering their interest in pursuing scientific careers.

Education:

1990 Chemistry-Physics, Biology-Ecology MSc ([BBTE](#)),

2000 Applied Physics ([UT](#))

Professional experience:

- structural biochemistry
- protein and small molecule X-ray crystallography
- recombinant protein technology

Research topics:

Research projects:

Awards, honours:

Scholarships, scientific trips:

Professional and scientific public activities:

Teaching Activities: