

Dr. Habil. Ferenc Szlivka

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Highest academic degree: **CSc**

Discipline of the scientific degree: **Technical science,**

Year of obtaining the scientific degree: **1994**

Name of the institution awarding the academic degree: Hungarian Academy of Sciences

Year of habilitation: **2007**

The "dr. habil." name of the awarding institution: **Szent István University**

Current workplace(s)/position(s): University of Óbuda, University of Dunaújvárosi position: **university professor,**

During his activity as a doctoral supervisor

- number of doctoral students entrusted to his supervision so far: 3
- of these, the number of those who obtained an absolution: 3
- number of those who obtained a degree: 2

The discipline of his current research: agro technical sciences, mechanical sciences

Research field: Flow science, Flow technology machines, Axial fans, Wind and water turbines, Safety problems of chimneys, Safety problems of air supply networks

Scientometric data:

total number of professional publications: **173**

total number of foreign language publications in refereed journals: **42**

the combined impact factor of the 10 announcements considered the most significant: **1.704**

number of patent protections: **19**

higher education textbook or note: **12**

Internet access link to the complete publication list:

<https://vm.mtmt.hu/www/index.php#>

Recognition for professional and social work:

In 1975, 1976, 1977 (three times) "People's Republic Scholar"

1977-1979 Scientific Continuing Education Scholarship

Rector's commendation for TDK consultancy activities and organization of OTDK (1986)

1990, 1991, 1994 Dean's Commendation for work as secretary of the Faculty TDK

1999-2002 Széchenyi Professorial Scholarship

Awarded domestic and international tenders:

1991: OTKA (836) 5-331 BME application

1995 OTKA T- 016950 BME 21780

2005 GVOP 3.3.1.-05/1-2005-05-0074/3.0 application

2005: GVOP 3.3.1.- TST 2005/05-012 application

EFOP 3.4.4 project_2017

EFOP 3.5.1. tender 2018

EFOP_3.6.1 2020

CEEPUS 2018, 2020, 2022

Participation in professional and scientific organizations

Member of the Engineering Science Association

TDK and OTDK secretary

I was TDK secretary at BME for six years. We conducted the Technical Section of the 1984 OTDK.

National Association of Chimney Repairers Subcommittee Secretary

Founding Member of the National Wind Energy Committee

Member of the Agricultural Technical Committee of the Hungarian Academy of Sciences

Technical Doctoral School, SZIE Member

Korean Fluid Machinery Association registration in progress

MTA Flow and Heat Engineering Committee Member of the Flow and Heat Technology Subcommittee

Member of the scientific conference committee of Dunaújváros University.

I take care of the organization of the Materials Science and Engineering Section of the Science Day meeting and the duties of the president. I coordinate the proofreading of Science Day articles. I also participate in the publication's editorial board.

The OTKA committee asked him to review tenders five times.

I was asked to review ministerial development tenders twice.

The MTA asked me to critique a candidate's thesis twice.

I have been a member of five habilitation committees so far.

I was a reviewer or committee member in 16 PhD committees

I also participated in the creation of a new domestic organization.

In 1994, we created the "National Association of Chimney Repairers" (KÉOSZ) to solve domestic problems related to collection chimneys.

In the course of researching collection chimneys, several institutions and organizations were invited to participate in expert activities.

I am constantly working as a proof-reader for various magazines: "Machine", "Agricultural Technology", "Solar Energy, etc. In addition, I regularly act as a reviewer for OTKA, NEKIFUT, etc. in applications.

In 1993-1995, I worked as an external expert of ÉMI in the field of chimneys.

I was a founding member of the National Wind Energy Committee in 2000.

COST MC member since 2013.

