# Curriculum Vitae of EMÍLIA TÁLAS



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### **EDUCATION AND EMPLOYMENT HISTORY**

1977 – 1982 MSc studies, József Attila University, Szeged, Hungary

1982 MSc in Chemistry

1982 – 1986 junior research fellow, Central Research Institute of Chemistry, Hungarian Academy

of Sciences

1986 university doctorate degree in Chemistry (József Attila University, Szeged, Hungary) 1987 – 1998 research fellow, Central Research Institute of Chemistry, Hungarian Academy of

research fellow, Central Research Institute of Chemistry, Hungarian Academy of Sciences (then Chemical Research Center, Hungarian Academy of Sciences)

1990 – 1991 research fellow (visiting position), Laboratory of Technical Chemistry, Swiss Federal

Institute of Technology, Zurich

1997 PhD in Chemistry (József Attila University, Szeged, Hungary)

1998 – senior research fellow, Institute of Nanochemistry and Catalysis, Chemical Research

Center Hungarian Academy of Sciences (then Institute of Materials and

Environmental Chemistry Research Centre for Natural Sciences, Hungarian Academy

of Sciences)

#### **FIELDS OF INTEREST**

• Supported Sn-Pt bimetallic catalysts

• Heterogeneous asymmetric hydrogenation

• Photocatalytic reforming of methanol

## **GRANTS, FELLOWSHIPS**

1997 – 1999 Hungarian Research Grant OTKA T 23317

**AWARDS** 

2006 Research Center Scientific Days researcher award

## MEMBERSHIPS, PROFESSIONAL SERVICES

1986 – member of the Catalysis Society of the Hungarian Academy of Sciences

1996 – member of the Hungarian Chemical Society