Curriculum Vitae of FERENC LÓNYI



Born Makó (Hungary),

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EDUCATION AND EMPLOYMENT HISTORY

1979 – 1984 MSc studies, University of Veszprém, Veszprém, Hungary

MS in chemical engineering, University of Veszprém, Veszprém, Hungary

1984 – 1989 junior research fellow, Central Research Institute of Chemistry, Hungarian Academy

of Sciences

1989 University doctorate degree (University of Veszprém)

1989 – 2002 research fellow, Central Research Institute of Chemistry, Hungarian Academy of

Sciences

2002 PhD (University of Veszprém)

2002 – senior research fellow, Institute of Materials and Environmental Chemistry,

Research Centre for Natural Sciences, Hungarian Academy of Sciences

FIELDS OF INTEREST

- Heterogeneous catalysis
- Selective catalytic reduction of nitrogen-oxides
- Catalytic conversion of bio-oils into synthesis gas and liquid bio-fuels
- Application of in situ DRIFT spectroscopy for studying heterogeneous catalytic reactions

GRANTS, FELLOWSHIPS

2005 - 2008 Bolyai Grant

MEMBERSHIPS, PROFESSIONAL SERVICES

1985 – member of the Catalysis Work Group the Hungarian Academy of Sciences