



Europass Curriculum Vitae

Personal information

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Nationality	Hungarian
Date of birth	12/06/1974
Gender	Male

Work experience

Dates	03/2002 -
Occupation or position held	Fellow scientist
Main activities and responsibilities	Research in the field of heterogeneous catalysis Methodical developments Project managements
Name and address of employer	Fritz-Haber-Institut 4-6 Faradayweg, 14195 Berlin (Germany)
Dates	03/2002 -
Occupation or position held	Senior fellow scientist (on leave)
Name and address of employer	Institute of Isotopes 29-33 Konkoly-Thege M., 1525 Budapest (Hungary)
Dates	09/1997 - 03/2002
Occupation or position held	Ph. D. student and fellow scientist
Main activities and responsibilities	Research in the field of heterogeneous catalysis
Name and address of employer	Institute of Isotopes 29-33 Konkoly-Thege M., 1525 Budapest (Hungary)

Education and training

Dates	1997 - 2001
Title of qualification awarded	Ph.D.
Principal subjects / occupational skills covered	Title of thesis: The mechanism of methylcyclopentane (MCP) ring opening on rhodium catalysts
Name and type of organisation providing education and training	University of Veszprém (Hungary)
Dates	1992 - 1997
Title of qualification awarded	MSc in chemical engineering
Name and type of organisation	University of Veszprém

providing education and training	(Hungary)																																								
Personal skills and competences																																									
Mother tongue(s)	Hungarian																																								
Other language(s)																																									
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Organisational skills and competences	Good experience in team work																																								
Technical skills and competences	Developing experimental methods; user of several spectroscopic technics																																								
Driving licence(s)	B																																								
Additional information	Roman-Herzog Stipend 2002-2003 More than 50 publications, 2 book chapters, numerous oral presentations at international conferences																																								

Publication List

1. Teschner, D.; Paal, Z., Ring opening of methylcyclopentane over Al₂O₃ and SiO₂ supported Rh catalysts. *Reaction Kinetics and Catalysis Letters* **1999**, 68, (1), 25-33.
2. Teschner, D.; Matusek, K.; Paal, Z., Ring opening of methylcyclopentane on alumina-supported Rh catalysts of different metal loadings. *Journal of Catalysis* **2000**, 192, (2), 335-343.
3. Wild, U.; Teschner, D.; Schlogl, R.; Paal, Z., Surface composition and possible rearrangement of dispersed Pt and Rh catalysts: does the presence of carbon and oxygen contribute to different catalytic properties? *Catalysis Letters* **2000**, 67, (2-4), 93-98.
4. Teschner, D.; Paal, Z.; Duprez, D., The effects of hydrogen pressure and temperature on the methylcyclopentane conversion on Rh catalysts. *Catalysis Today* **2001**, 65, (2-4), 185-190.
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8. Pirault-Roy, L.; Teschner, D.; Paal, Z.; Guerin, M., A new approach of selective Ge deposition for RhGe/Al₂O₃ catalysts: characterization and testing in 2,2,3-trimethylbutane hydrogenolysis. *Applied Catalysis a-General* **2003**, 245, (1), 15-31.
9. Teschner, D.; Pirault-Roy, L.; Naud, D.; Guerin, M.; Paal, Z., Methylcyclopentane reactions on Rh-Ge/Al₂O₃ catalysts prepared by controlled surface reaction. *Applied Catalysis a-General* **2003**, 252, (2), 421-426.
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12. Bron, M.; Teschner, D.; Knop-Gericke, A.; Steinhauer, B.; Scheybal, A.; Havecker, M.; Wang, D.; Fodisch, R.; Honicke, D.; Wootsch, A.; Schlogl, R.; Claus, P., Bridging the pressure and materials gap: in-depth characterisation and reaction studies of silver-catalysed acrolein hydrogenation. *Journal of Catalysis* **2005**, *234*, (1), 37-47.
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