

CURRICULUM VITAE

<i>Name</i>	:PAPAPETROU MARIA
<i>Date of birth</i>	:16/03/1973
<i>Address</i>	:G.Lambraki 3, Thessaloniki
<i>Telephone number</i>	:6976008046

EDUCATION

1997-2000: MSc in Chemical Technology, Department of Chemistry,
University of Thessaloniki

1990-1996: Diploma of Chemical Engineering, Polytechnic School,
University of Thessaloniki

PUBLICATIONS-CONFERENCES

2009 : Park, D. H., Kim, S. S., Wang, H., Pinnavaia, T. J., Papapetrou, M. C., Lappas, A. A. & Triantafyllidis, K. S. "Selective petroleum refining over a zeolite catalyst with small intracrystal mesopores", *Angewandte Chemie - International Edition* 48, 7645-7648, 2009

2008: Park, D.H., Triantafyllidis, K.S., Papapetrou, M.C., Lappas, A.A., Kim, S.-S., Pinnavaia, T.J., "Gasoil Cracking Over a ZSM-5 Zeolite Catalyst with Uniform Intracrystal Mesopores", 6th International Mesoporous Materials Symposium (IMMS), Namur, Belgium, October 8-11, 2008

2007 : A.A. Lappas, M. Papapetrou and I.A. Vasalos, Chapter 14 "Catalytic cracking to liquids (BTL) fuels with novel cracking catalysts", *Studies in Surface Science and Catalysis*, Volume 166, Pages 213-225, 2007

2007 : Triantafyllidis, K. S., Komvokis, V. G., Papapetrou, M. C., Vasalos, I. A. & Lappas, A. A. "Microporous and mesoporous aluminosilicates as catalysts for the cracking of Fischer-Tropsch waxes towards the production of "clean" bio-fuels", *Studies in Surface Science and Catalysis* 170, 1344-1350, 2007

2007 : Triantafyllidis, K.S., Komvokis, V.G., Papapetrou, M.C., Vasalos, I.A., Lappas, A.A., "Microporous and mesoporous aluminosilicates as catalysts for the cracking of Fischer-Tropsch waxes towards the production of "clean" bio-fuels", 15th International Zeolite Conference (15th IZC): From Zeolites to Porous MOF Materials, Beijing, China, August 12-17, 2007

2005: Triantafyllidis, K.S., Komvokis, V.G., Papapetrou, M.C., Vasalos, I.A., Lappas, A.A., "Microporous and mesoporous aluminosilicates as catalysts for the cracking of Fischer-Tropsch

waxes towards the production of "clean" bio-fuels" , 2nd Panhellenic Symposium of Porodous Materials, NCSR Demokritos, 29-30 September 2005

- 2004 : A. Lappas, S.S. Voutetakis, N. Drakaki, M.Papapetrou, I.Vasalos "Production of transportation fuels from biomass", 2nd Scientific Symposium CPERI , 15-16 December 2004
- 2004 : K. Triantafyllidis, T.M. Marti, V. Komvokis, M. Papapetrou, A. Lappas, I. Vasalos, T. Pinnavaia "Nanostructured mesoporous catalytic materials for the cracking of heavy petroleum fractions", 2nd Scientific Symposium CPERI , 15-16 December 2004
- 2004 : K. Triantafyllidis, M. Papapetrou, A. Lappas, I. Vasalos, Y. Liu, T. Pinnavaia "New aluminosilicate mesostructures with increase acidity and hydrothermal stability for the cracking of heavy petroleum fractions", 8th Panhellenic Catalysis Symposium, St. Napa Cyprus, 30 October-1 November 2004
- 2001 : T.Agelidis ,M.Papapetrou, "A kinetic study of NO reduction by CO over a NiO/Al₂O₃ catalyst", International Congress "Reaction kinetics and the development and operation of catalytic processes", Oostende , Belgium , April 22-25.
- 1996 : A.Kotali, M.Papapetrou, Ph.Harris, «Synthesis of o-acylbenzaldehydes », Abstracts of 212th National meeting of American Chemical Society, Orlando FL USA, August 25-29, ORG 259.
- 1996 : A.Kotali, M.Papapetrou, V.Dimos, Ph.Harris, "A novel and facile synthesis of o- acylbenzaldehydes", Organic Preparations and Procedure Int.,30,(2),177-181.

EXPERIENCE

8/2000-7/2001: Phosphoric Fertilizers' Industry (section of hydrofluoric acid and CFCs' production)

7/2001-present time: Chemical Process Engineering Research Institute (CPERI), Laboratory of Environmental Fuels and Hydrocarbons (LEFH), as coordinator of catalysts' evaluation experiments on bench scale units (ACE, SR-SCT-MAT, SCT-MAT, Steamer)

9/2005-present time: Research collaborator in the laboratory of "Fuels quality control", Pollution Control Technologies Department, Technological Education Institute (TEI) of West Macedonia

ADDITIONAL QUALIFICATIONS

- ✓ English language (First Certificate in English, University of Cambridge)
- ✓ Computer skills (Word, Excel, LIMS)