

1st Workshop of the Inter-University Cooperation Programme of the Spanish Agency for International Development Cooperation: Chemistry in Ethiopia

October 27th – 28th, 2011

College of Natural Sciences, Arat Kilo, Addis Ababa University
Conference Hall 9th Floor Graduate Building



Day 1

9:00h: Welcoming Speech

Dr. Isabel Díaz

Instituto de Catálisis y Petroleoquímica, CSIC
Chemistry Department, AAU

Presentation of the Culture and Development Section,
OTC/AECID, Embassy of Spain in Ethiopia

9:30h: Zeolites for sustainable development

Prof. Joaquín Pérez Pariente

Director of Instituto de Catálisis y Petroleoquímica, CSIC

10:30h - 11:00h: Coffee/Tea Break

11:00h: Scientific Computation for Basic and Applied Chemistry

Prof. José Manuel Recio

Universidad de Oviedo

12:00h - 14:00h: lunch

14:00h: Zeolites in catalysis

Dr. Enrique Sastre

Instituto de Catálisis y Petroleoquímica, CSIC

14:30h: Effect in dopant incorporation in zeotypes

Dr. Luis Gómez Hortigüela

Instituto de Catálisis y Petroleoquímica, CSIC

15:00h - 15:30h: Coffee/Tea Break

15:30h: Computational strategies for simulation of solids at extreme conditions

Dr. José Manuel Menéndez

Universidad de Oviedo

16:00h: Thermal effects in crystals

Mr. David Abbasi Pérez

Universidad de Oviedo

16:30h: Concluding Remarks

Dr. Ahmed M. Mohammed

Chemistry Department, AAU

Day 2

9:00h – 12:00h: Hands – on session on Computational Chemistry

9:00 – 10:00: Introduction to Linux

10:00 – 10:30: Networking and connectivity

10:45 – 12:00: Applications

Prof. José Manuel Recio

Dr. José Manuel Menéndez

Mr. David Abbasi Pérez

Universidad de Oviedo



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