



ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ
ΣΧΟΛΗ ΧΗΜΙΚΩΝ ΜΗΧΑΝΙΚΩΝ

ΕΠΙΤΡΟΠΗ ΣΕΜΙΝΑΡΙΩΝ, Καθηγητής Α. Κοκόσης

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ΣΕΜΙΝΑΡΙΟ ΧΗΜΙΚΗΣ ΜΗΧΑΝΙΚΗΣ

Παρασκευή 27 Μαΐου 2011, 13:00
Αίθουσα Σεμιναρίων «Ν. Κουμούτσου»

Professor Moses O. Tadé

Dean of Engineering and Co-Director
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Process Systems Engineering at Curtin University

The Centre for Process Systems Computations (CPSC) in the Department of Chemical Engineering at Curtin University is a leader in the area of process modeling, simulation, optimization and control. It has expertise in reactive distillation technology, having contributed significantly to this technology using PSE tools in the past 20 years. Over the past many years, the Group has focused significantly on bridging the gap between theoretical and industrial practice of process control, particularly in the mineral processing as well as oil and gas industry. It currently has over 30 team members comprising of academic staff, research fellows, postgraduate students and technical support staff. The Group has also done extensive work in data pre-processing and reconciliation, control performance monitoring, process optimization and nonlinear control theory. Applications of the work to various areas of chemical engineering including air dispersion of toxic chemicals, gradient permeable barrier for water treatment, etc has been done. This seminar will discuss results from some of our projects and also identify future research directions of the group.