



ΕΡΓΑΣΤΗΡΙΟ ΕΦΑΡΜΟΣΜΕΝΗΣ ΘΕΡΜΟΔΥΝΑΜΙΚΗΣ



ΑΡΙΣΤΟΤΕΛΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΟΝΙΚΗΣ
ΠΟΛΥΤΕΧΝΙΚΗ ΣΧΟΛΗ
ΤΜΗΜΑ ΜΗΧΑΝΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ

ΠΡΟΣΚΛΗΣΗ

Το Τμήμα Μηχανολόγων Μηχανικών και το Εργαστήριο Εφαρμοσμένης Θερμοδυναμικής σας προσκαλούν στην ομιλία του

Dr Matti Maricq, Ford Motor Co.

με θέμα:

“Characterizing particulate matter formation in flames and motor vehicle exhaust”

Η εκδήλωση θα λάβει χώρα την Πέμπτη 15 Μαΐου στις 16:30 στην αίθουσα Γενικών Συνελεύσεων (κτίριο Δ' ισόγειο, Πολυτεχνική Σχολή) και είναι ανοιχτή σε κάθε ενδιαφερόμενο.

Λίγα λόγια για τον ομιλητή:

Matti Maricq is a Technical Leader in the Chemical Engineering & Emissions Aftertreatment Department at **Ford's Research** and Innovation Center. He currently heads the Vehicle Emissions Research Laboratory. He received a Ph.D. in physical Chemistry from the Massachusetts Institute of Technology, whereupon he established a research program to investigate the atmospheric chemistry of CFC replacements. In the 1990's concerns began to surface regarding potential adverse health associations with increases in ambient particulate matter (PM) levels. During this time Matti shifted his research efforts to the investigation of PM emissions from motor vehicles. He has been active in this area for the past 15 years. His research interests include the aerosol physics behind PM emissions and measurement, soot formation in flames and engines, characterization of combustion PM, and the development of better PM sampling and measurement methodologies. Besides his work at Ford, Dr. Maricq is active in the Coordinating Research Council, the American Association for Aerosol Research, the American Chemical Society, and the Society of Automotive Engineers.

