



CONTINUING EDUCATION PROGRAM

Conferences Room - Eni Corporate University
Via S. Salvo 1, S. Donato M.se
January 19th, 2005 – 5 p.m.

**Evolution of Reservoir Management
Techniques: form independent methods to an
integrated methodology. Impact on petroleum
engineering curriculum, graduate teaching
and competitive advantage of oil companies.**

Alain C. Gringarten

Dr. Gringarten holds the Chair of Petroleum Engineering at Imperial College in London, where he is also director of the Centre for Petroleum Studies. Prior to joining ICSTM in 1997, Dr. Gringarten had a 25 year career in the oil industry, all of it with service. Dr. Gringarten is a recognised expert in well test analysis. He has been involved in many consulting studies (including reserve evaluations for acquisitions; and has taught numerous well test interpretation industry courses around the world. He also taught graduate level petroleum engineering courses at several universities. He holds a MSc. (1969) and a Ph.D.(1971) in Petroleum Engineering from Stanford University; and an engineering degree from Ecole Centrale des Arts et Manufactures (France-1968).

In his lecture, Dr. Gringarten will discuss how the new concept in reservoir management process (acquisition data; interpretation; integration towards a reservoir model; reservoir simulation; model calibration; coupling reservoir simulator with well and surface facility simulator; reserves and future production calculation) has influenced the re-organisation of oil companies into multidisciplinary asset team. Thus universities students need to be provided with the required understanding. Besides the results of reservoir management become more predictable.