FORTH graduate announcement on ASMOPH


We seek for a competent graduate (master’s) student with thorough experience in numerical analysis and simulations but also a strong theoretical background on applied functional analysis with applications to partial differential equations, stochastics, and numerical solutions of partial differential equations.

The graduate student is expected to get involved in the study of a mean field partial differential equation and study of rigorous existence and solution of its density. Monte-Carlo simulations will be conducted too. Also, we intend to provide a numerical study and error analysis for this multidimensional stochastic equation. Serious commitment and strong initiative are required.

Applications should include an expression of intent, a letter of motivation and a CV, to be sent till 1st July, 2013 to the e-mail addresses gkarali@tem.uoc.gr, mariapap@iacm.forth.gr

Ο Δ/ντης του ΙΥΜ

B. A. Δουγαλής