Title: Adaptive Sampling of Ocean Fields using Fleets of Underwater Gliders: an approach based on cluster analysis

Short Bio: Marco Cococcioni is an assistant professor at Dipartimento di Ingegneria dell'Informazione (University of Pisa) and is a member of the Computational Intelligence Group (CIG) and of the Pervasive Computing Lab. His research focuses on computational intelligence and decision support systems, mainly approached using fuzzy rule-based systems optimized by means of multi-objective evolutionary algorithms. He is also interested in different applications domains, like ocean engineering, remote sensing for environmental monitoring, renewable energies, industrial informatics and medical applications.