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HONG KONG BAPTIST UNIVERSITY

United International College

# Online Evolutionary Algorithms



**Speaker:** Prof. Alfredo Milani, Dept. of Mathematics & Computer Science, University of Perugia

**Time:** 3:00-4:00pm, Monday, April 23

**Venue:** C406

**Abstract:** The problem of providing services to a mass of anonymous users whose goals and needs evolve over the time in unpredictable way is common to many application domains of information technology, from web to mobile communication from news broadcasting to advertising. The basic idea of the proposed approach is to use the evolutionary scheme of genetic algorithms in order to dynamically adapt to the audience and service evolution while optimizing the global systems performance.



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