

**Paper Title:** UAV Formation Control in Linear and Curvilinear Trajectories  
**Speaker's Name:** Tariq Abdelrahman

**Speaker's Biography:**

Tariq Abdelrahman works as executive manager for mobile value added services Company in the gulf region. He finished his master degree in computer science from California State University – Fullerton. He is doing research in multi autonomous aerial vehicles coordinating and control.

He is working in a technique for UAV formation maintenance in linear and curvilinear trajectories. His technique, called "Water Level", has been simulated using test bed software MultiUAV. He is planning to implement and improve the technique in real autonomous aerial vehicles.