International Conference and Exhibition
Melaha 2016
"GNSS Way Ahead"

AIN

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Concorde El Salam Hotel

Biography

Ahmed is currently a student in the fourth year, in the College of Engineering, Arab Academy for Science, Technology & Maritime Transport, Electrical Power and Automatic Control Department.

He has a good experience in scientific research, as he has issued an Egyptian patent No 25758.He had an internship in the Electrical and Computer Department, Queens University, Canada. He was working in the navigation lab, where he delivered an Indoor Localization project, which increased the accuracy in determining the position of a pedestrian indoors. He published a paper related to this work entitled "Intelligent Indoor Localization System Utilizing Zigbee Wireless Networks and Inertial Sensor Integration" in Melaha 2016 International Conference. He also participated in many national and international science fairs. He participated in Intel International science and engineering fair in Atlanta, Georgia, USA, International Environmental project Olympiad (INEPO) in Istanbul, Turkey where he won the Silver Medal (World's Second Place) and "Euro-Mediterranean Innovation Marketplace" where he won "The best Young Inventor Award" from the "World Intellectual Property Organization (WEPO). He also participated in INTEL SCI-PRENEURSHIP Innovation Camp in Amman, Jordan.

Moreover he had a work experience as an engineering trainee in Toshiba, Siemens and he has joined a full summer internship in Procter and Gamble. He is interested generally in robotics, he was a member of a team of students who manufactured an ROV (Remotely operated under water vehicle).He is now working as a robotics Instructor in Sidi Gaber Language School (SLS), a member of the technical team in IEEE Alexandria Student branch. In the technical team he delivers lots of technical lectures, workshop, courses and seminars each year. Ahmed was also a speaker in several seminars as TEDx Tanta and EURKA (an event organized by IEEE). Ahmed is interested in science communication as he participated in the "Fame Lab competition" and won the award of participating in London International Youth Science Forum (LIYSF) in London, United Kingdom.