

Robot Technology Exhibition opens in Dubai

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DUBAI, 29th September, 2015 (WAM) -- The RTEX 'Robot Technology Exhibition' was opened today at The Meydan Hotel, Dubai, by Essa Al Maidoor, Deputy Director-General of Dubai Municipality and President of the Society of Engineers - UAE.

The RTEX Exhibition is the first event in the Middle East and North Africa exhibiting the latest innovations in Robotics and Automation. With over 30 exhibitors including Dubai Customs, Lockheed Martin, Electrolux, Society of Engineers - UAE and many more, RTEX is designed to provide a platform for companies to exhibit their products and present the latest RT advancements.

Alongside the RTEX Exhibition, the Managing Smart Cities 2015 - Robotic Technology and ICT Conference organised by the Society of Engineers - UAE also opened at the event with over 200 delegates from various sectors including governments, ministries, engineering and architectural offices, consultants, contractors, universities, and other individuals who want to learn more about the importance of project management in Smart and Sustainable Cities, innovative robot services and the role of robotics in sustainable development.

Several global leaders spoke at the conference, including Mohammed Hassan Taha, Senior Architect Engineer and Master's Degree holder in Sustainable Urban Planning, Dr. Abdulla Ismail, Professor of Electrical Engineering in RIT Dubai, Dr. Se-Kyong Song, CEO and Founder of Future Robot Co. Ltd., Alan Millin, Chartered Engineer, LEED AP, Certified Member of the British Institute of Facilities Management, and Maged Farouck Hanna, General Manager of the Society of Engineers - UAE.

Stressing the importance of smart cities, robotics, automation and innovation, Al Maidoor said, "This event shows the vital role of engineering in the robotics and automation industry. Robotics is the branch of mechanical engineering, electrical engineering, electronic engineering and computer science that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing. These technologies deal with automated machines that can take the place of humans in dangerous environments or manufacturing processes, or resemble humans in appearance, behavior, and/or cognition."

"Many of today's robots are inspired by nature contributing to the field of bio-inspired robotics. Today, robotics is a rapidly growing field, as technological advances continue, researching, designing, and building new robots serve various practical purposes, whether domestically, commercially, or militarily. Many robots do jobs that are hazardous for people such as defusing bombs, mines and exploring shipwrecks. The next generation of robots that will approach human intelligence in their capabilities will rely on ultrafast image processing developed by engineers."

"The RTEX Exhibition and the Managing Smart Cities Conference are important tools to provide education and awareness about the significance of robotics and automation in the UAE, especially since Vice-President and Prime Minister and Ruler of Dubai, His Highness Sheikh Mohammed bin Rashid Al Maktoum, launched a strategy to transform Dubai into a 'Smart City' in March last year."

"The Smart City strategic plan is based on the ideas of Communication, Integration and Cooperation. Smart City investment strategies are integral to the growth of engineering, telecommunication, media and technology companies and living standards for citizens across MENA. This year, Dubai was crowned the MENA Smart City of the Year. It is an indication that UAE is one of the pioneers of advanced, cutting-edge technologies in the MENA Region and Dubai government's latest initiatives will make its Smart City project one of the best in the world," Al Madoor added.

Maged Farouk Hanna said, "Our country is today ushering in a new era for the improvement and development of quality of life through robotics and automation. Robotics is engineered to help our society accomplish their most difficult challenges today and in the future. This year's event focuses on increasing awareness within the public and private sector on the vital role of robotics and automation in developing mechanisms that will enable and encourage greater participation on its next edition."

"The Society of Engineers - UAE is supporting various initiatives in smart, robotics and automation. This year, SOE will launch its Smart Services where membership and its various activities will be available online. This development will reflect a huge benefit for our members and the booming business environment where we have seen significant growth in the number of emerging technology companies and application developers in Dubai and MENA Region. Regional cooperation and partnerships between governments, private sectors and civil society will be highlighted at this milestone event," he concluded.

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