



WORLD AUTOMATION CONGRESS

WAC 2022

15th Bi-annual Congress



Aly El-Osery, PhD

**Professor and Dean of Graduate Studies
New Mexico Institute of Technology
Socorro, NM**

**Venue: Holiday Inn Riverwalk
San Antonio, Texas**

Lifetime Achievement Awardee

Aly El-Osery received his BS in 1997, MS in 1998 and PhD in 2002 in Electrical Engineering from the University of New Mexico. IEEE Senior Member. From 1997 to 2002 he was a research assistant at the Autonomous Control Engineering (ACE) Center at the University of New Mexico. In 2002 he joined the Electrical Engineering Department at New Mexico Institute of Mining and Technology, Socorro, New Mexico. He served as Department Chair from 2012 until 2019 and is currently the Dean of Graduate Studies. As the Department Chair he spear headed a major undergraduate curriculum change as well as the establishment of a PhD program in Cyber Electronic Systems. As Dean of Graduate Studies he helped establish eight new graduate programs in Chemical Engineering, Mineral Engineering, Transdisciplinary Cybersecurity, and Public Engagement. His research interests are in the areas of inertial navigation and RF based aiding sensors, electronic warfare, navwar, multi-agents robotics, wireless communications, control systems, sensor networks and soft computing. He has numerous publications as journal articles, book chapters, and conference proceedings in these areas.