



WORLD AUTOMATION CONGRESS

WAC 2024

Applied Machine Learning and Artificial Intelligence for Autonomous Vehicles in the 21st Century

<https://tsiepress.com/wac/event/2024/>

16th Bi-annual Congress, Playa Paraiso, Riviera Maya, Mexico

September 22-26, 2024

Special session on:

Artificial intelligence for cyber physical systems

This special session is to honour WAC Lifetime Achievement Award of **Prof. Edgar N. Sanchez**. This session will be dedicated to celebrate the scientific achievements of **Prof. Edgar N. Sanchez**, who has played invaluable roles in the advancement of modelling and control uncertain nonlinear systems. He has made wide ranging research contributions encompassing artificial intelligence for cyber physical systems, including: artificial neural networks, fuzzy systems, optimal control, nonlinear systems, real-time control applications, electric machines, power systems, smart grids, renewable energy systems and biomedical systems among others. He is also well known for his extensive service to the community through the formation of scientific communities in Latin America. He has undertaken numerous leadership roles in Latin America, national and international professional societies, and prominent conference series and editorial roles.

The session will feature talks by leading researchers in the field, who will reflect on the impact of **Prof. Edgar N. Sanchez** contributions and share their own research on related topics. The conference session will provide a unique opportunity for his colleagues, collaborators, and former students to come together and celebrate his remarkable career. It will also serve as a platform to inspire the next generation of researchers to continue building on his legacy and pushing the boundaries of knowledge in these fields. We aim for the session to be a lifetime tribute to **Prof. Edgar N. Sanchez** and his incredible scientific and social legacy.

Selected papers from this session will be invited for publication in a special issue for a JCR publication, following standard review/revision procedures. Details about the special issue honouring **Prof. Edgar N. Sanchez** will be forthcoming soon.

Organizers: Alma Y. Alanis (Universidad de Guadalajara, alma.alanis@academicos.udg.mx) and Luis J. Ricalde (Universidad Autonoma de Yucatan lricalde@correo.uady.mx)

Time Schedule:

Special Sessions & regular papers DueMarch 1, 2024
Acceptance notification.....May 20, 2024
Final manuscripts upload and early registrationAugust 1, 2024
CongressSeptember 22-26, 2024