

Luis Enrique Sucar, PhD

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Dr. L. Enrique Sucar received his bachelor's degree in Electronics and Communications Engineering from the Tecnológico de Estudios Superiores de Monterrey (ITESM). He received a Master degree in Computer Systems from the Stanford University and a PhD in Computing from Imperial College. He has been an invited professor at Imperial College, UK; the University of British Columbia, Canada; INRIA, France and CREATE-NET, Italy.

Dr. Sucar received the National Science Prize from the Mexican President in 2016. He is Member of the National Research System, the Mexican Science Academy, a Senior Member of the IEEE, and Ex-President of the Mexican Academy of Computing. He has more than 300 publications in journals and conference proceedings. He has served as president of the Mexican AI Society, has been member of the Advisory Board of IJCAI, and has directed several international projects.

He is interested in understanding and building intelligent systems that can interact with the real world, taking the best decisions under uncertainty. Based on probabilistic and causal graphical models, and decision theory, he is extending and applying these representations to mobile robotics, computer vision, energy and bio-medicine. He has developed a virtual rehabilitation system for the upper extremities, and recently started a company for its further development and commercialization.