

Conferencias Magistrales

Intel Corporation, en colaboración con el Doctorado en Ciencias de la Ingeniería del ITESO y la Sección Guadalajara del IEEE, invitan cordialmente a la conferencia magistral:

INTELLIGENCE EVERYWHERE: COLLABORATION FUELS INNOVATION

by Dr. Wen-Hann Wang

SYNOPSIS

With each passing day, the world becomes more connected – and the focus is shifting from simply connecting people to connecting people and things. Already, billions of people, computers, and smart devices make more than a trillion connections at home, at work, and on the go. As computing capabilities get added to all kinds of things, those things become more useful and helpful – from cars that recognize their owners and keep them safe on the road, to supermarket displays that help shoppers plan dinner menus and locate items they need, to urban systems that manage traffic flows and energy efficiency.

Intel's Wen-Hann Wang, Corporate Vice President and Managing Director of Intel Labs, is not only an expert guide to the technologies shaping this new intelligent world, he is deeply involved in shaping what the next wave of innovations will look like. Having pioneered many of the cutting-edge technologies coming into broad use today, Wang has been instrumental in driving Intel's success in global computing and communications over the past 20 years. Today he leads Intel's worldwide research organization, which delivers breakthrough innovations to fuel the company's growth and technology leadership.

In this keynote, Wang will describe the possibilities in a world where devices are getting smaller and data is getting bigger and we have the ability to embed computation almost anywhere. He will offer a compelling vision of the coming era of intelligent technology, in which it will be transformed from a useful tool into a trusted companion. He will provide exciting examples of where we are headed and how we stand to benefit from smart, connected, immersive technology. Audiences will come away from this talk with insights into the big research questions that scientists are tackling today. They will gain a deep understanding of how the Internet of Things will evolve over coming decades, leading to create richer, more personalized user experiences.



Wen-Hann Wang is Corporate Vice President and Managing Director of Intel Labs. He is responsible for Intel's global research efforts in computing and communications. Prior to his current assignment, he served as Vice President of Intel Labs and Director of circuits and system research. Before returning to the labs in 2009, Wang served for nine years on the Software and Services Group (SSG) Staff while he held general management positions for the Core Software, the Managed Runtime, and the Middleware Products divisions. He was also instrumental in establishing SSG's presence in PRC and served as General Manager for Intel Asia Pacific R&D Limited.

Wang joined Intel in 1991 as an Intel® Pentium® Pro platform architect, working on the highly successful P6 product family. His platform architecture and analysis work was instrumental in the creation of the Intel® Xeon® processor product line. He served as platform infrastructure Research Manager of the newly formed Intel Microprocessor Research Lab (MRL) in 1995 and later became Director of the Emerging Platforms Lab, delivering cutting-edge technologies and reference platforms for Intel product groups.

Wang holds 15 patents and has received numerous technical awards, including being elected IEEE Fellow. Prior to joining Intel in 1991, Wang served as a research staff member at IBM T. J. Watson Research Lab. He has worked and studied in three continents. Wang received his bachelor's degree in electrical engineering from National Taiwan University, a master's degree in electrical engineering from Philips International Institute of Technological Studies (Netherlands), and a Ph.D. in computer science from the University of Washington.

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