

“Disruptive Technologies”

Dr. Lucidio Finol
Friday, April 26th, 2013
Lecture: 9:30 AM – 10:30 AM
Engineering Center
Room EC 3753
10555 West Flagler Street
Miami, FL 33174

**Abstract:**

This talk will provide an overview of disruptive innovation from examples of the past 30 years, identifying the underlying patterns of change common to disruptive innovation. The convergence of globalization, a networked economy, and digital technologies has made disruptive innovation a threat in almost every industry. Changes to publishing, music, and television distribution – along with the rise of social media – highlight this transformation. Manufacturing, retail, payment systems, transportation and other industries are struggling with the volatile upheaval caused by such change, including traditional education models.

Biography:

Lucidio Finol received his Electrical Engineering Degree from the Federal University of Rio de Janeiro in Brazil, and his M.S. and Ph.D. degrees from the Georgia Institute of Technology in Atlanta-Georgia. He spent two years at the University of California at Berkeley as a post-doctoral fellow working with Dave Hodges and Paul Gray.

Dr. Finol has over 30 years of Industrial Experience in designing RF and Wireless Mixed-Signal Integrated Circuits for the Semiconductor Industry. He has been with Motorola, Intel, Harris and the International Telecommunication Union. While in Motorola he was Chief Scientist and Director of Engineering establishing Regional Centers of Excellence in Brazil, Chile and Mexico, and leading design organizations developing integrated solutions for the wireless embedded market space.

He also has over 12 years of engagement with academic communities in the US, Latin America and Europe. As part of these activities he drove and executed donations of 2 complete lines of Integrated Circuit Manufacturing in Brazil, and Mexico, and established Digital DNA Laboratories at Universities in Puerto Rico, Colombia, Venezuela, Chile, Argentina, and Mexico. Early in his career he was an EE instructor at Simón Bolívar University in Caracas-Venezuela. In 2007 he founded Fineau Technologies, a firm dedicated to consulting activities, R&D and lecturing on RF and Wireless integrated circuits.

He has 32 US and International patents and is author/co-author of over 30 publications in IEEE conferences and proceedings. He is an IEEE Life Senior Member. Dr. Finol is fluent in French, Spanish and Portuguese.

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Map: <http://campusmaps.fiu.edu/> (Other campuses/ - Engineering Center)