



promoting the advancement of 450MHz worldwide.

450 MHz Alliance General Assembly
17 October, 2016

Studio 2/3, W Hotel
Kowloon Road West, Austin Station, Jordan, Hong Kong

MEETING AGENDA

9.30 – 9.40	Opening and Introductions
9:40 – 10.10	A Word from 450 MHz Alliance – <i>Igor Virker, 450 MHz Alliance</i>
10.10 – 10.30	Keynote by <i>Joe Glynn, VP Business Development, Qualcomm</i>
10.30 – 10.50	Next in Line for Take Off – <i>Douglas Martel, 450 MHz Alliance</i>
10.50 – 11.20	450 Update from Poland - <i>Aleksander Jakubczak, Programme Director, Orange Poland</i>
11.20 – 11.40	LTE450 Update from Czech Republic – <i>David Spies, VP Operations, O2 Czech Republic</i>
10.30 – 10.50	LTE450 Going Global - <i>Gösta Kallner, CTO, AINMT</i>
10.50 – 11.15	Coffee Break
11.15 – 11.35	450connect to deploy smart energy networks in Germany – <i>Carsten Ullrich, Managing Director, 450connect</i>
11.35 – 12.00	Nokia View On LTE450 Trends and Development - <i>Noel Kirkaldy, Advanced Mobile Network Solutions, NOKIA</i>
12.00 – 13.30	Lunch, Coffee & Networking
13.30 – 13.50	Update from G-Mobile - <i>Sadiv Bayarsaikhan, VP, G-Mobile</i>

13.50 – 14.20	450 MHz MCPTT Device Industry— <i>Liu Sibai, Wireless Marketing and Product Management, Wireless Network, Huawei Technologies Co., Ltd.</i>
14.20 – 14.45	<u>GUEST SPEAKER PRESENTATION:</u> Data Analytics in Real-Time: The Building of the Digital Future – <i>Albert P. Pisano, Dean of Electrical and Computer Engineering Faculty, Jacobs School of Engineering, University of California, San Diego (see attachment for Abstract and Mr. Pisano’s BIO)</i>
14.45 – 15.05	<i>Coffee Break</i>
15.05 –15.25	LTE450 MHz Device Solutions from Intelliport – <i>Bátorfi Péter, CEO, Intelliport Solutions</i>
15.25 – 15.45	450 MHz Product Update from AsiaTelco (ATEL) – <i>Lee Altman, SVP, ATEL</i>
15.45– 16.05	LTE450 MHz Device Solutions from Robustel – <i>Kuang Guangwei</i>
16.05 – 16:30	Q & A and Wrap Up

Attachment

Presentation Abstract

With real-time analytics on multiple data streams carried on 5G wireless networks, humans and intelligent systems will be empowered to make decisions and take actions with unprecedented speed and accuracy. The result will be game-changing advances that benefit individuals, society and industry. This is the digital future.

In this talk, Dean Albert Pisano will describe specific applications, researched at UC San Diego, that will comprise that digital future. These applications include automobiles, health, the environment and cultural heritage.

Albert (Al) P. Pisano, Ph.D.



Albert P. Pisano began his service as Dean of the Jacobs School of Engineering on September 1, 2013. Pisano holds the Walter J. Zable Chair in Engineering and serves on the faculty of the departments of mechanical and aerospace engineering and electrical and computer engineering.

Pisano is an elected member of the National Academy of Engineering for contributions to the design, fabrication, commercialization, and educational aspects of MEMS.

Prior to his appointment at UCSD, Pisano served on the UC Berkeley faculty for 30 years where he held the FANUC Endowed Chair of Mechanical Systems. Pisano was the senior co-director of the Berkeley Sensor & Actuator Center (an NSF Industry-University Cooperative Research Center), director of the Electronics Research Laboratory (UC Berkeley's largest organized research unit), and faculty head of the Program Office for Operational Excellence, among other leadership positions. Since 1983, Pisano has graduated over 40 Ph.D. and 75 M.S. students.

From 1997 to 1999, Pisano was a program manager for the MEMS Program at the Defense Advanced Research Projects Agency (DARPA).

Pisano earned his undergraduate ('76) and graduate degrees ('77, '80, '81) in mechanical engineering at Columbia University. Prior to joining the faculty at UC Berkeley, he held research positions with Xerox Palo Alto Research Center, Singer Sewing Machines Corporate R&D Center and General Motors Research Labs.

Pisano's research interests include: micro-electro-mechanical systems (MEMS) wireless sensors for harsh environments (600°C) such as gas turbines and geothermal wells; and additive, MEMS manufacturing techniques such as low-temperature, low-pressure nano-printing of nanoparticle inks and polymer solutions. Other research interests and activities include MEMS for a wide variety of applications, including RF components, power generation,

drug delivery, strain sensors, biosensors, micro inertial instruments, disk-drive actuators and nanowire sensors. He is a co-inventor listed on more than 20 patents in MEMS and has co-authored more than 300 archival publications.

Pisano is a co-founder of ten start-up companies in the areas of transdermal drug delivery, transvascular drug delivery, sensorized catheters, MEMS manufacturing equipment, MEMS RF devices and MEMS motion sensors.