KEYNOTE SPEECH

09:30-10:30, TUESDAY, OCTOBER 8, 2013
ROOM 201BCDE, 2F

SPEAKERS

SUBJECT: LIGHT, SLIM, COMPACT - KEYWORD TO REVS YOUR HEART

MR. KUNIHIKO MIWA
Japan

Senior Executive Officer of the Second Business Unit
Motorcycle Business Operations, Yamaha Motor Co., Ltd.

Kunihiko MIWA started his professional career in 1978 at Yamaha Motor Co., Ltd. as a development engineer of motorcycle. After the experience of development of road race motorcycle, he became a project leader of motorcycle production model in the category of supersport in 1993. In 2002, he joined the management of Yamaha Motor Co., Ltd. as the manager of the product management division of the Motorcycle Business Operations. In 2009, he became an executive officer as the senior general manager of the commuter vehicle unit of the Motorcycle Business Operations. He is now the senior executive officer of the 2nd Business unit of the Motorcycle Business Operations.
He also has experience to stay in Taiwan as the president of Yamaha Motor R&D Taiwan Co., Ltd between 2006 and 2008.

During his career, his contribution to motorcycle development is very deep and broad: from small commuter to high performance supersport: from production to racing motorcycle.

SUBJECT: SIMPLE IDEAS MAKE BETTER SMALL ENGINES

PROF. ROBERTO GENTILI
Italy

Professor, Università di Pisa

Roberto Gentili graduated in Mechanical Engineering from the University of Pisa in 1974. In 1976 and 1977 he spent his first two years of research activity at the University of Florence. In 1978 he joined the University of Pisa, where he holds the position of Full Professor, chairs the Council for the Master's Degree Course in Vehicle Engineering and is teachings Fluid Machines and Internal Combustion Engines.

In very large prevalence the scientific activity of Roberto Gentili regards engines for land vehicles (cars and motorcycles) and is aimed at developing solutions that are often original and involve a multidisciplinary approach, thanks to the contribution of specialists of other fields. A number of studies takes advantage of the cooperation with prestigious Italian and foreign research institutes and universities.

More than one hundred papers, published on proceedings of conferences and scientific reviews, as well as several patents, prove this activity, that in addition finds acknowledgment in the roles of chairman or organiser that Gentili had in several national and international conferences, besides various invitations to meetings and conventions on I.C. engines and motor vehicles.

Several times Gentili has coordinated research groups for research supported by CNR (Italian National Research Council), by Pisa University, by Italian Ministries and by agreements with industrial companies. He was member of several commissions for university contests. In the three-year period 1984-'86 he served on CUN (National University Council) 09 Advisory Committee for the assignment of M.P.I. (Public Instruction Ministry) 40% funds for scientific research. Since 1994 he has been SAE member. He is currently Vice President of ATA (Technical Association of Automobile) Tuscany, which he chaired from 2009 to 2012 and on the guiding board of which he has been serving for over twenty years.

SUBJECT: OVERVIEW OF TAIWAN CLEANER PROPULSION SYSTEM TECHNOLOGY DEVELOPMENT

MR. JET P.H. SHU

Taiwan

Advisor, Science & Technology, DoIT, Ministry of Economic Affairs (MOEA)

Date of Birth: July 10, 1954

Education: Ph. D. Degree, Aerospace Engineering, Auburn University, USA

Work Experience:

- 1976~1985: Assistant & Associate Researcher of Rocket Science & Propulsion System Technology Projects, CSIST & NASA.
- 1985~1991: Engineer & Manager of Automotive Product Engineering, Ford Motor Company, US & Taiwan.
- 1991~2006: Deputy General Director of Powertrain Engineering, Auto-Electronics, and Electric Scooter Technology, ITRI.
- 2006~2008: VP & CEO of Auto-Electronics System Development, Manufacturing, Sales, and Marketing, Liteon Automotive & EPS Co..
- 2008~Now: Visiting Industry Professor, Mechanical Engineering of Taiwan University & Automotive Engineering of Taipei Tech.
- 2009~Now: Advisor, Science & Technology, DoIT, MOEA