WORKSHOPS PROGRAM

ENGINE FORUM HYBRID KOBE

October 20, 2020

14h30 - 15h30

Providing Global Research & Development (R&D) Services from Kobe

TAN ZIXI,* Researcher, *Kobe Material Testing Laboratory Co., Ltd.

The Kobe Aero Network (KAN) comprises 22 companies in Kobe which has a track record of having R&D activities in aircraft engines and gas turbines. Kobe Material Testing Laboratory Co., Ltd, being a member of KAN, recently started a collaboration with Cetim, a French Technical Centre for Mechanical Industries and Matcor, a subsidiary of Cetim in Singapore. Hence, we would like to introduce the global R&D support services we could offer.

15h35 - 16h05

Computational Materials Design for Materials Innovation

***HIROYUKI FUKUCHI,* Expert Sales,**

QuesTek Japan K.K. / Itochu Techno-Solutions Corporation

Recent development of the computational materials design has been extended from aerospace into energy industry, and the additive manufacturing markets.
ITOCHU Techno-Solutions Corporation has embarked on a joint venture with QuesTek Innovations LLC, which is a global leader in the design, development and deployment of novel materials. In this presentation, we will introduce our solutions for solving customer's product development issues by utilizing our computational materials design technology.

16h10 - 16h40

The Latest 3D Metrology Technology for Digital Solutions

NARIHIRO MAEDA,* Assistant manager, *Marubeni Information Systems Co., Ltd.

"3D" and "Automation" are the two key topics to improve productivity efficiency.
GOM, a company of the ZEISS Group and one of the global leaders for optical 3D Metrology, has been successfully working with aerospace / power generation industries for more than 20 years.
We would like to introduce the latest metrology technology with "3D" and "Automation" as a keyword and help solving your challenges with digital solutions.

16h45 - 17h15

Kansai-3D technology Project

***TOSHIKO TANIGAWA,* Assistant manager,**

Kansai Bureau of Economy, Trade and Industry, Next-Generation Industry Division

In order to respond to the mass production utilizing 3D additive manufacturing that is accelerating globally, the Kansai Bureau of Economy, Trade and Industry has launched the “Kansai-3D technology Project” in January 2019 in collaboration with a private organization.
This project build a wide-area network of industry, academia and government, support equipment installation and technology development, and create "new models of manufacturing innovation" in various fields. This time, introduce the achievements and the new approach of this project.