

# Intelligent Maintenance System Analytics and GE Predix platform workshop

Date : May 9<sup>th</sup> 1.30 pm to 3.30 pm

GE Digital Europe 18 rue du 4 septembre, 75002 Paris

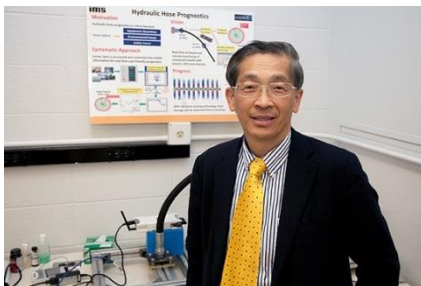
In industry today a significant challenge is asset performance management and more precisely the development of new approaches to **predict** and **optimize the performance and availability of industrial assets**.

With the progress of science and technologies, it is now possible to monitor industrial assets and develop advanced analytics to better anticipate their failure. Such knowledge allows to recommend appropriate actions **to extend the Asset Remaining Life Time**.

The aim of this workshop is to present the recent progress done by the Intelligent Maintenance Center in Cincinnati and to **discuss the integration to the cloud-based platform Predix to enrich the analytics corpus of knowledge** and create more value for future Predix customers.

**Registration is free but mandatory for logistics issues, please send an email to Aymeric Petetin [Aymeric.petetin@ge.com](mailto:Aymeric.petetin@ge.com)**

**The Presentation will be given by Professor Jay Lee**



**Dr. Jay Lee** is Ohio Eminent Scholar, L.W. Scott Alter Chair Professor, and Distinguished Univ. Professor at the Univ. of Cincinnati and is founding director of National Science Foundation (NSF) Industry/University Cooperative Research Center (I/UCRC) on Intelligent Maintenance Systems ([www.imscenter.net](http://www.imscenter.net)) which is a multi-campus NSF Industry/University Cooperative Research Center which consists of the Univ. of Cincinnati (lead institution), the Univ. of Michigan, Missouri Univ. of S&T, and the Univ. of Texas-Austin. Since its inception in 2001, the Center has been supported by over 90 global companies. His current research focuses on **predictive big data analytics** and **cyber physical systems, prognostics and health management (PHM)**, and **Smart Asset Management systems**. He was selected to be one of the 30 Visionaries in Smart Manufacturing in U.S. by SME in Jan. 2016.

Currently **he serves as a senior advisor to McKinsey and a S&T advisor to Alstom Transport and GE Digital Europe Foundry**. In addition, he serves on the advisory board for several start-up companies including Predictronics, Falkorny, etc. He also serves as advisor to several global organizations, including a member of Board of Governors of the Manufacturing Executive Leadership Board of Frost Sullivan, Scientific Advisory Board of Flanders' Make in Leuven, Belgium, Scientific Committee of SIMTech of Singapore, etc. He also serves as Leadership Council of MForesight-a NSF/NIST Newly established manufacturing Think Tank in Sept. 2015 as well as a member of Technical Advisory committee (TAC) of Digital Manufacturing and Design Innovation (DMDI) in Feb. 2014. In 2013, he was invited to serve on the Advisory Committee member for White House Cyber Physical Systems (CPS) American Challenge Initiative.