

演講公告 Seminar Announcement

藤田博之教授 Prof. Hiroyuki Fujita

講座為應用力學研究所與重點科技研究學院共同主辦，本次邀請玉山學者藤田博之教授主講，進行演講與學術交流，歡迎師生踴躍參與。

The seminar is co-sponsored by the Institute of Applied Mechanics and the Graduate School of Advanced Technology. Professor Hiroyuki Fujita will provide the lecture and participate in scholarly discussion. All members from the school are encouraged to participate.

- 演講題目 Topic：Multi-Disciplinary Convergence: Key for Prospective Solutions
- 演講資訊 Information：
 - 主講者 Speaker：藤田博之 教授 Prof. Hiroyuki Fujita
 - 時間 Date：2023/12/19 15:30-17:00
 - 地點 Location：應力所國際會議廳
 - 主持人 Host：李尉彰 副教授

➤ 報名 Registration：<https://forms.gle/KDi7bETeeE6tRfwCA>

Abstract：

Multi-disciplinary convergence is crucial for creating a breakthrough and providing revolutionary solutions. If you have a brilliant new idea, you first need to demonstrate its proof-of-the-concept. However, the idea must be empowered by different disciplines to be implemented as useful solutions. After reviewing famous examples, I will show some examples from MEMS development I witnessed. Finally, I will try to give you some tips for future successful cases.

Biography：

Hiroyuki Fujita is a Yushan Scholar Visiting Professor, Institute of NanoEngineering and MicroSystems, Department of Power Mechanical Engineering, National Tsing Hua University in Hsinchu, Taiwan, and a Professor of Tokyo City University in Tokyo, Japan. Besides, he is a Honorary Director of Advanced Research Laboratory of Canon Medical Systems Corporation. He is also a Professor of Tokyo City University and Professor Emeritus of The University of Tokyo, where he served as a Professor in the Institute of Industrial Science of the University over 38 years. He was a visiting professor in MIT and UC Berkeley. He received the B.S., M.S. and Ph.D. degrees in Electrical Engineering from The University of Tokyo in 1975, 1977 and 1980, respectively. He is currently engaged in the investigation of MEMS/NEMS for bio/nano technology and IoT.