

## **Διαλέξεις από τον καθηγητή Feng Shan στη Σχολή μας**

Θα πραγματοποιηθούν τρεις διαλέξεις από τον Καθ. Feng Shan, Huazhong University of Science and Technology, China.

Ο καθηγητής Feng Shan, προσκεκλημένος από τους καθηγητές της Σχολής Μηχανολόγων Μηχανικών ΕΜΠ, Β. Ριζιώτη και Δ. Μπούρη, θα δώσει τις εξής διαλέξεις:

### **1. Τετάρτη 28/06/2023, 10:00-13:00**

"An Introduction to Laser-Induced Fluorescence (LIF) and Applications to Flow Visualization and Temperature Field Measurements"

### **2. Πέμπτη 29/06/2023, 10:00- 13:00**

"An Introduction to Tomographic Particle Image Velocimetry and some real applications"

### **3. Παρασκευή 30/06/2023, 10:00-12:00**

"What if the velocity field is not enough? Some examples of simultaneous measurements of velocity field and mass/heat transfer"

Οι διαλέξεις θα πραγματοποιηθούν στην αίθουσα διδασκαλίας του 2ου ορόφου, στο κτήριο ANYM, Σχολή Μηχανολόγων Μηχανικών ΕΜΠ, Πολυτεχνειούπολη Ζωγράφου.

Ακολουθεί σύντομο βιογραφικό του καθ. Feng Shan.



Dr. Feng Shan is an associate professor at the School of Energy and Power Engineering, Huazhong University of Science and Technology. He received his PhD in Mechanical Engineering from Nagoya University, Japan, in April 2013. After that, he joined Huazhong University of Science and Technology as a lecturer and was promoted to associate professor in December 2018. He teaches courses such as "Engineering Fluid Mechanics" and "Experimental Fluid Mechanics" for undergraduate and graduate students and has won several teaching awards at Huazhong University of Science and Technology. His main research interests include advanced flow measurement and control technology for ocean environments, efficient and low-noise biomimetic propulsion technology, etc. He has undertaken several research projects funded by the Chinese government and has published more than 20 papers in journals such as the Journal of Fluid Mechanics, Physics of Fluids, Experiments in Fluids, International Journal of Heat and Mass Transfer, and International Journal of Heat and Fluid flow, etc.