

2018 1st Taiwan Workshop on Atom Probe Tomography

第一屆台灣三維原子探針研討會

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2018.Sep.27 – Registration for Invited Speaker

2018.Sep.28 – Workshop on Atom Probe Tomography

Location: 203 International Conference Hall, Engineering Building, NTU

2018.Sep.28 Schedule

9:10 – 9:20	Opening Remark by A/Prof. Hung-Wei Yen
9:20 – 10:00 Dr. Peter Clifton	Plenary Talk : Introduction to Atom Probe Tomography
10:00 – 10:20	Coffee Break
10:20 – 11:00 Prof. Julie Cairney	Plenary Talk : New Frontiers in Atom Probe at the University of Sydney
11:00 – 11:40 Prof. Gang Sha	Plenary Talk : APT Investigation of Grain Boundaries and Phase Boundaries of Materials
11:40 – 13:40	Lunch
13:40 – 14:20 Dr. Peter Clifton	Plenary Talk : Hydrogen Detection in Atom Probe
14:20 – 14:50 Dr. Peng-Wei Chu	Atom Probe Data Analysis: A Case Study on Alpha2 Precipitates in alpha Ti-Al Alloy
14:50 – 15:10 Yu-Chen Lin	Hydrogen Desorption in Cu-containing Steels
15:10 – 15:30	Coffee Break & Take Picture
15:30 – 15:50 Dr. Hung-Wei Yen	Applications of Atom Probe in R&D of Advanced High-Strength Steels
15:50 – 16:10 Dr. Ting-Yu Wang	Sample Preparation for Atom Probe Tips
16:10 – 16:30 Shi-Che Chen	Boron Implant in Semiconductor Materials
16:30 – 16:40	Closing Remarks

Organizers:



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