

The 10th Annual Ambient Pressure X-ray Photoelectron Spectroscopy Workshop

December 5-8

CHANG YUNG-FA FOUNDATION (CYFF)

International Convention Center

Room 1001, 10F

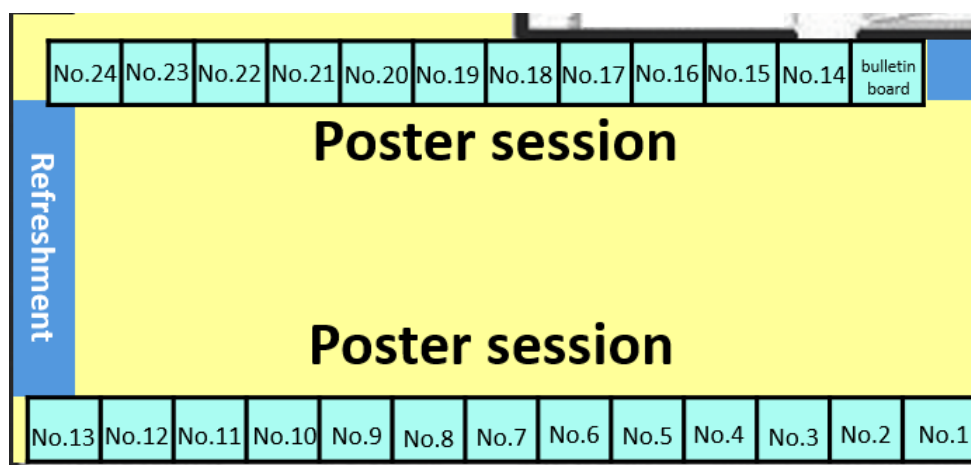
Taipei, Taiwan

Poster List

Poster Board No.	Abstract No.	The Presenter	Title
1	0002	Christoph Wichmann	Poisoning resistance of liquid GaPt SCALMS model systems
2	0008	Shang Cheng Lin	Boosting Electrocatalytic O ₂ -to-H ₂ O ₂ Production of Dilute Binary Alloy Surface via Facet Engineering
3	0009	Mattia Scardamaglia	Latest developments at HIPPIE and SPECIES MAX IV beamlines
4	0015	Hyunsuk Shin	Investigation on Redox process of LaCoO _{3-δ} with Ambient Pressure Hard X-ray Photoelectron Spectroscopy
5	0021	Okkyun Seo	Catalytic atomic behaviors in Pd-Ru nanoparticles during CO oxidation
6	0024	Jeongjin (John) Kim	Scientific Highlights of in situ/operando AP-XPS Studies at Pohang Accelerator Laboratory
7	0026	Chih-Yang Huang	Ambient-Pressure X-Ray Photoelectron Spectroscopy of Adsorbate-Induced Band Bending and Photocatalytic Intermediates in CO ₂ Reduction Reaction
8	0034	Dongwoo Kim	The study of surface SrTiO ₃ under CO ₂ gas pressure with AP-XPS
9	0037	Dinesh Bhalothia	Probing the Role of Oxygen Vacancies in Transition Metal Oxide Clusters for Oxygen Reduction Reaction
10	0039	YenFa Liao	The Near-Ambient Pressure Hard X-ray Photoelectron Spectroscopy at TPS 47A beamline
11	0041	Yan-Gu Lin	Soft X-ray Characterization of Energy Materials
12	0042	Chueh Cheng Yang	Insight of the Ir _x Pt _{1-x} Alloy Active Species on Water Electrolysis by Operando Ambient Pressure XPS
13	0043	Chia-Hsin Wang	Ambient Pressure X-ray Photoelectron Spectroscopy End Station at NSRRC
14	0045	Beomgyun Jeong	Exploring Work Function Changes of Pt(111) Induced by Surface Carbon and Oxygen with Near Ambient Pressure X-ray Photoelectron Spectroscopy
15	0046	Ruei Hung Juang	Exploring Surface Changes on CuRh Nanocage Catalysts in Electrochemical Nitrate Reduction by Ambient Pressure XPS
16	0047	Isaac Zakaria	In Situ Observation of High-Temperature Carbon Dioxide Capture in a Metal-Organic Framework via APXPS

17	0048	Yu-Chung Chang	Pt-BINOL Composite Materials as Electrochemical Catalysts for the Hydrogen Evolution Reaction
18	0049	QUAN-XUAN LIANG	A critical pressure of different copper oxide on Cu(110) near ambient pressure
19	0050	Shao Hua Yu	The Design of a Heterogeneous CuPt/CeO ₂ Catalyst for Gas-Phase CO ₂ Conversion
20	0051	Shi Yi Chen	Reaction mechanism of CD ₃ OD on IrO _x prepared under ambient pressure
21	0053	Yu-Bin Huang	Proposed APXPS Study on (a) g-C ₃ N ₄ -Based Composite Photocatalyst and (b) Cu@Au Photoelectrocatalyst
22	0054	Jan Sebastian Dominic Rodriguez	Influence of humidity on the surface chemistry of partially-reduced graphene oxide membranes
23	0055	HSIANGCHUN YU	Iron Electrocatalyst with Exceptional Activity for Nitrate Reduction Reaction
24	0062	Shang-Hsien Hsieh	Hydrogen spillover and storage on graphene with single-site Ti catalysts

Poster Layout Map



Notes:

1. All posters will be assigned a poster board number and should be set up between 9:00 to 10:50 on December 6.
2. All posters should be removed starting from 12:00 to 13:00 on December 7. Please do not remove the posters before this assigned time. Any posters remaining on the display boards after the meeting will be abandoned.

Poster Awards

The best three posters decided by the poster judging committee will be awarded 500, 300, and 200 USD. We thank SPECS Surface Nano Analysis GmbH for generously sponsoring the poster awards.

Awards will be presented at the banquet on December 7.