Postdoctoral Research Fellow Position (2) in Near-Ambient Pressure X-ray Photoelectron Spectroscopy (NAP-XPS)

Surface and Interface Lab (Dr. CHEN WEI’s group) in National University of Singapore is looking for qualified research fellow to lead the effort on surface catalysis via Near-Ambient Pressure X-ray Photoelectron Spectroscopy (NAP-XPS). Successful candidate will work together with a team comprising experts in catalyst development, surface reaction mechanism study using home-made interface characterization tools.

Requirements:

1. PhD degree in Chemistry, Physics or Materials or related field with substantial experience in ultrahigh vacuum (UHV) technology.

2. Experience in at least one of these areas are desired: 2D material, surface catalysis and photoelectron spectroscopy, synchrotron based spectrosopies, especially Near-Ambient Pressure X-ray Photoelectron Spectroscopy (NAP-XPS).

3. Strong self-motivation; capability of independent working and collaborating with team members.

Recruitment package:

2 years initial contract;

Salary: > 50,000 S$-70,000 S$/year subject to the candidate experience + medial insurance + performance bonus

Position is immediately available from Jan 2018 onwards

Interested candidate please send your CV to Dr. Chen Wei (chmcw@nus.edu.sg)