

The form should be signed and sent by e-mail to nks@nks.org for publication on www.nks.org

1. Personal information

Name			
Tzu-Hao Wang			
Company	Country	Email address	Telephone
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2. Describe your relevant background, experiences, skills and expertises. What can you bring to a NKS project?

Please give a short and general description here (max 30 lines)

- 8 years of experience in isotope geochemistry and 1.5 years of experience in radiochemistry, familiar with general procedures for sample preparation, elemental purification and isotope analysis
- Specialised in chemical oceanography and trace metal biogeochemical cycling in the ocean, especially in developing and applying B isotopes and Ni isotopes in natural archives (e.g., coral, algae, sediments, porewater, seawater, particulates)
- Specialised in radiochemistry, environmental radioactivity, source identification studies, especially in developing and applying radio-caesium (e.g., Cs-135/Cs-137) in environmental samples (e.g., seawater, sediments, seaweed) as a novel nuclear forensic tool in environmental tracer studies
- Involved in three international sampling cruises (Namibian margin, Falklands–UK, Philippine–Marshall Islands), experienced in protocols for environmental sample collection
- Experienced in developing and applying analytical techniques using mass spectrometry (i.e., MC-ICP-MS, ICP-QQQ-MS), ICP-OES and IC

3. Describe your specific interests and wishes regarding collaboration. How would you like to be involved in a NKS project? Which types of projects could have your interest?

Please give a short and general description here (max 30 lines)

- Environmental and marine tracer studies using radionuclides, to identify the sources, understand the source terms, water circulation and transit time
- Developing novel analytical methods for radionuclides
- Involved in applying NKS projects and organising related workshops

