

# Pacificchem 2015

January 1 – April 3 | Call for Abstracts

February 2 | Housing Opens

June 25 | Early Registration



*Chemical Networking:  
Building Bridges Across the Pacific*

## Immunoanalysis: Applications and Trends for Environmental Monitoring and Human Health (#94)

Co-organizers:

Shirley Gee, University of California Davis, USA

Ivan Kennedy, University of Sydney, Australia

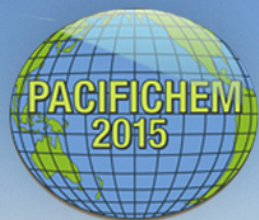
Hideo Ohkawa, Professor Emeritus Kobe University, Japan

Tippawan Prapamontol, Chiang Mai University, Thailand

Ting Xu, China Agricultural University, China

Immunoassays, that have been used for clinical diagnosis for many years, are now being used to assess human and environmental health. The technology continues to develop toward simpler to use, more rapid, field portable tests that may be either qualitative or quantitative. This 2-day symposium, consisting of both invited and contributed talks and posters, will examine both current applications and new technologies that are being developed to improve immunoassays for a broad variety of targets including environmental contaminants, food contaminants/adulterants, GMOs and bioterror agents. Some representative topics include novel biosensors, new binding reagents, application of lateral flow devices and development of ISO documents. The symposium aims to bring together industry, kit manufacturers, government and academics to share advances that will benefit the technology as a whole with a focus on how their use has led to improved human and environmental health.

For further information contact Shirley Gee, [sjgee@ucdavis.edu](mailto:sjgee@ucdavis.edu).



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