

Curriculum Vitae

Tay Thye Sun

He received his Bachelor of Science – geology (Honours) from University of London (1976) and Masters of Science from Imperial College of Science and Technology (1977). His interested in gemmology let him to complete his diploma in gemology at the GIA (1980).

With his keen interest to find out more about gemstones, he approached the professors at the physics department, National University of Singapore (1985), to study ruby using Proton Induces X-ray Emission (PIXE). His research continue into jade (1989) when the treatment of jade were rampant, he decided to work with lecturers at the Life Science department, Singapore Polytechnic. Besides his Singapore research connection, he also happily working with many lecturers & professors at the Gems & Jewellery Institute of Thailand (GIT), Chiangmai, Kasesart, Bandung and Basel University, just to name a few etc.

In 2013, he received his Fellowship of Diploma (honorary) during the 100th anniversary of the Gemmological Association of Great Britain (Gem-A), the only Asian for that year.

He is an Executive Board member of the prestigious International Gemmological Conference (IGC), and also editorial review board member of the British Journal of Gemmology, the Australian Gemmologist, and the China Journal of Gems & Gemmology.

He was one of the founder and former president of the Singapore Gemologist Society from 1993 to 2003.

He runs a gem institute which train gem dealers, jewellers and public for nearly 40 years. His laboratory received the ISO/IEC17025 (since 1998) and he carry out jewellery appraisal for court cases, banks, Indian temples & family heirlooms.