

Cung Vu

Cung Vu is a chemical engineer with 30 years of experience in industries, academia and government, was listed in Who's Who in Science and Engineering and has thirty eight world-wide patents issued and four technical papers published.

Currently, Dr. Vu currently serves as Chief Science and Technology Advisor at the National Maritime Intelligence-Integration Office (NMIO). In this capacity he advises the Director of the National Maritime Intelligence-Integration Office on the implications of new and emerging technologies that have the ability to produce new threat vectors in the maritime domain; or, conversely, those that offer new opportunities to improve maritime security. He fosters engagement and information sharing amongst the NMIO stakeholders (Federal, State, Local US Government, Academia, Private sector, Foreign Partners, etc.) focusing on areas of Science and Technology. He also leads a community of interest on Emerging and Disruptive Technologies under the charter of the Global Futures Forum, coordinated by the Department of State with members from over 50 countries to provide cultural/social context and allow the anticipate responses to emerging and disruptive technological issues from different parts of the world. He was Branch Chief, Advanced Technologies of the Defense Warning Office overseeing strategic all-source intelligence assessments on emerging technologies with the intent of precluding technological surprise. Prior to this he was a Senior Program Officer; Board of Manufacturing and Engineering Design and National Materials Advisory Board of the National Academies. He conducted studies, defined technical issues, proposed solutions and identified research opportunities over a wide range of manufacturing, engineering design, materials, and processing topics for government, industries, and academia. Dr. Vu spent more than 20 years in private sector working in chemical and material industries. He received his Ph.D. in Chemical Engineering from Monash University, Australia and his B.S. in Chemical Engineering with Honors from University of Sydney, Australia.