

Koji Yamamoto is a Senior Councilor and the Chief Technology Officer at the Japan Organization for Metals and Energy Security (JOGMEC). He earned his Ph.D. from Tohoku University in 2004, specializing in acoustics, reservoir geomechanics, and numerical modeling. His career spans both the private consulting sector and government organizations, where he has led numerous R&D projects addressing challenges in petroleum field development.

The Asia Pacific region is one of his key areas of interest, and he has been actively involved in various projects in the Indonesia and other countries in the region. More recently, Dr. Yamamoto has expanded his focus to include the development of carbon capture and storage (CCS) and low-carbon fuel initiatives, such as blue hydrogen and ammonia. He currently oversees teams engaged in several multinational and international collaborative projects. In addition to his professional work, Dr. Yamamoto lectures on technical subjects at Kyoto University and Kyushu University. He also serves as the Asia-Pacific Regional Director for the Society of Petroleum Engineers.