TNChE Asia 2025 Conference
" **Accelerating Industrial Decarbonization:**
Digital-AI and Energy Transformation "
Presenter's Biodata & Abstract

TNChE Asia 2025

TIChE

Full Name   : Artid Jivacate

Organization   : Cognite

Current Position   :

Title of Presentation : Industry powered by Generative AI - NOW or SOON or 2030…?"

Presentation Abstract:

        In just two years, Generative AI and Large Language Models (LLMs) have evolved from futuristic concepts to indispensable tools. While their potential is undeniable, many companies still struggle to scale AI effectively. In industrial settings, fragmented and unstructured data remains a major barrier. This session explores where AI is already delivering value, where it falls short, and what it will take for enterprises to move from isolated pilots to true, scalable AI adoption. In this session you will learn:

- How AI is already transforming Turnaround Planning, Root Cause Analysis, and Plant Data Exploration

- The key barriers preventing widespread AI adoption in industry

- Strategies and technologies needed to successfully scale AI in industrial operations