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Research Seminar

# The Seventh Industrial Revolution

**LIVE WEBINAR**

**Date** Wednesday, 28 Feb 2024

**Time** 5.00 PM (Malaysian Time)

**Dr Mario Arturo Ruiz Estrada**
*Professor & Scientist*

## Speaker's Profile

Professor and Scientist Mario Arturo Ruiz Estrada from the University of Economics and Human Sciences (UEHS), Warsaw, Poland & Head of the Econographication Lab is the inventor, developer, and pioneer of the Multidimensional Coordinate Spaces, the Omnia Mobilis Asssumption, Economic Desgrowth, Economic Leaking, Coffeeconomics, Googlekonomia, Starbacksication, Economic Simulating, Terrorismology, Socio-economic-political disasters, the Dynamic Imbalance State (DIS), the Megasfinity and Econographicology (or Econographication).

## Synopsis

This paper delves into the exploration and prediction of potential scenarios for the seventh industrial revolution. Our research foresees that by the year 2050, a paradigm shift in production and consumption models will manifest, characterized by the adoption of clean energy sources and mechanisms, advanced autonomous production systems under robotics and Artificial Intelligence (AI), environmentally friendly products designed for easy recycling, and the implementation of cost-effective mass transportation systems. Our emphasis is on the scientific dimension of this transformative evolution. According to our findings, the seventh industrial revolution is poised to centre around *the natural organic artificial intelligence Systems* (NOAI-Systems). This innovative paradigm relies on the intricate interplay of sensors, microchips, neural artificial networks, mega-computers, complex intelligent auto-sustainable software systems, and practical applications grounded in the utilization of robust programming languages. These languages operate under the purview of auto-sustainable generators integrated into an extensive network of clouds and warehouses. The foundational elements include mathematical algorithms equipped with auto-generators for improvement systems, complemented by novel artificial intelligence reengineering platforms, auto-sustainable learning machines, and robots featuring advanced autonomous decision systems. The complete automation of business and production processes is anticipated to reshape the labour market structure, presenting new challenges in terms of knowledge and social interaction, respectively.

**Keywords:**
*Industrial revolution, Technology, seventh industrial revolution, natural organic artificial intelligence.*

**Classification:** *Z7*

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