

# CURRICULUM VITAE

**Name:** LE THI HONG LIEN

**Title:** Assoc. Prof. Dr. of Material Science

**Background:** Electrochemistry and Corrosion

**Affiliation:** Center of Materials and Failure Analysis that belongs to the Institute of Materials Science (IMS) under Vietnam Academy of Science and Technology (VAST)

## **The main activities**

- Study on atmospheric corrosion, especially exposure test in natural atmosphere.
- Investigation of failure analysis and corrosion behavior the equipment component in the industry.
- Water chemistry control for boiler system to avoid scale and corrosion.

## **Work experience**

- 2014 on: Center of Materials Failure Analysis (belongs to IMS), Specialist Researcher
- 2009 – 2013: Center of Materials Failure Analysis, IMS, Director
- 2005 - 2009: Center of Materials Failure Analysis, IMS, Vice Director and Director
- 1995 - 2005: Senior researcher, Head of Atmospheric Corrosion Group, Lab. Corrosion and Material Protection, IMS
- 1980 - 1995: Researcher of Atmospheric Corrosion Group in the Laboratory of Corrosion and Metals Protection, Institute for Tropical Technology, VAST.
- 1979: Graduated Hanoi University of Science and Technology.

## **Credentials:**

- To have over 35-year experience of study on materials degradation in atmospheric environment especially in tropical condition of Vietnam.
- To have over 15-year experience of failure analysis and water chemistry control for boiler system to avoid scale and corrosion.
- Implemented the Vietnamese National Projects as well as International Projects concerning corrosion degradation of materials and failure analysis.
- 2013-2016: Leader of e – Asia Project “Corrosion Mapping of Structural Materials in Asian Area with Understanding Effects of Environmental Factors” in cooperation with MTEC Thailand and NIMS Japan