



國立清華大學
NATIONAL TSING HUA UNIVERSITY

Colloquium

Department of Engineering
and System Science,
Institute of Nuclear Engineering
and Science,
National Tsing Hua University

核廢第一類接觸

My First Type of Contact
with Nuclear Waste

In this talk, the following content will
be presented:

- 前言
- 第一類接觸緣起
- 技術發展-不悔之路
- 技術推廣-歷險江湖
- 身在公門-為善有道
- 結語



黃慶村 博士

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Education:

- **University of Michigan in Ann Arbor**
Master of Science in Chemical Engineering
(1976)
- **National Cheng Kung University**
Doctor of Philosophy in Chemical
Engineering (1988)

Research Contributions :

- Development of uranium purification technology and new technologies for nuclear fuel preparation
- Invention of the Dry ADU Process for preparing nuclear-fuel-grade uranium dioxide
- Construction of the demonstration plant for producing nuclear-fuel-grade uranium dioxide in Taiwan
- Development of radwaste treatment technology
- Formation of the Process Control Program
- Development of high-efficiency solidification technologies for both BWR and PWR liquid wastes
- Development of technology for treating spent ion exchange resin generated from NPPs

15:30-17:00, Wednesday, March 12th, 2024

NE69 ESS Building, NTHU

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