A THREE DAY
GEOTHERMAL WORKSHOP

TAIWAN
START TO STEAM

ACID VOLCANIC GEOTHERMAL SYSTEMS AND THE CHALLENGES FOR POWER DEVELOPMENT

LOCATION
TAIPEI, TAIWAN

DATE
15–17 MAY, 2017

FEE
2 DAY SEMINAR US$200
1 DAY FIELD TRIP US$50

REGISTRATION OPENS **APRIL 1ST 2017**

MORE INFORMATION
http://www.taiwan-start2steam.tw

- **CONCEPTUAL MODELS** of acid volcanic geothermal systems
- **STRATEGIES** for drilling geothermal wells into acid reservoirs
- **MATERIALS SELECTION** technologies for acid reservoirs
- **CONCEPTUAL MODEL** of Tatun geothermal system, Tatun Volcano, Taiwan
- **CASE STUDIES** from acid volcanic geothermal systems: Philippines, Japan, Indonesia

PROGRAMME

DAY 1

- **Introduction to the benefits of geothermal** power production
- **What's required** for a successful geothermal development
- **Acid volcanic geothermal systems:** introduction and conceptual models
- **Geology of Tatun volcano** and the Tatun geothermal system conceptual model
- **Results of recent geothermal** drilling at Tatun

DAY 2

- **Geothermal well drilling** in aggressive reservoirs
- **Materials selection** technologies for acid reservoirs
- **Acid geothermal system of Indonesia**
- **Acid fluids in Otake** and Hatchobaru geothermal systems, Japan
- **Acid geothermal systems** of Philippines
- **Key messages for Taiwan** and the development of the Tatun system

DAY 3

- **Field trip to Tatun Volcano**

經濟部能源局
Bureau of Energy

工業技術研究院
Industrial Technology Research Institute

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