

## JAPAN-INDONESIA WORKSHOP ON GEOTHERMAL ENERGY

**Date:** Saturday 18 October, 2014

**Venue:** Fukushima Renewable Energy Institute, AIST (FREA)

### PROGRAM:

#### Session 1: Geothermal resources in Indonesia

**Chair: Hiroshi Asanuma**

10:00 - 10:15 Opening note

Yusaku YANO

10:15 – 10:40 Geothermal resources in Indonesia and CGR roles in developing geothermal

Arif MUNANDAR

10:40 – 11:05 JICA cooperative geothermal projects in Indonesia

Hiroyuki TOKITA

11:05 – 11:30 Geological, geochemical, geophysical data of the Arjuno-Welirang field, East Java

Dikdik RISDIANTO

11:30 – 11:45 Break

#### Session 2: Research activities in each institute

**Chair: Edi Suhanto**

11:45 – 12:10 Recent studies on microseismic monitoring at FREA

Hiroshi ASANUMA

12:10 – 12:35 Geoscientific data of the Lainya geothermal field, Sulawesi

Mochamad NUR HADI

12:35 – 13:00 Scale and erosion on Surface facilities

Norio YANAGISAWA

13:00 – 14:10 Lunch

#### Session 3: Researches on non-volcanic geothermal areas

**Chair: Nobukazu Soma**

14:10 – 14:35 Geochemical characteristic of non volcanic geothermal system in Sulawesi

Andri Eko Ari WIBOWO

14:35 – 15:00 Geothermal resources in Japan, especially on non-volcanic resources

Keiichi SAKAGUCHI

15:00 – 15:25 Geophysical data of the Bora non volcanic field, Sulawesi

Asep SUGIANTO

15:25 – 15:40 Break

#### Session 4: Limit of conventional geophysical methods

**Chair: Arif Munandar**

15:40 – 16:05 Limit of 2D MT inversion: case study on inconsistency between geological structures suggested by 2D MT and well drilling result

Takashi AKATSUKA

16:05 – 16:30 Geophysical signatures of some geothermal fields in Indonesia

Edi SUHANTO

16:30 – 16:55 Attempt of unified analysis for geophysical field data sets

Nobukazu SOMA

#### Session 5: Total discussions

**Chair: Kasumi Yasukawa**

16:55 – 17:20 Discussions

17:20 – 17:30 Closing Note

Calvin Karo Karo GURUSINGA

17:30 Adjournment

19:00 Banquet at Koriyama View Hotel