

## Outline of NEDO Supercritical Geothermal Project

\*Hiroshi Asanuma<sup>1</sup>

### 1. AIST

Nationalwide potential of “Supercritical Geothermal Power Generation” has been roughly estimated to reach hundreds GW, although there are a lot of scientific unknowns and necessary technological breakthroughs. NEDO has funded to survey the most promising location of the proof-of-concept drilling and to investigate detailed feasibility of the Supercritical Geothermal Power Generation from FY2018, and 6 projects are on-going. Outline of the studies in the NEDO Supercritical Geothermal Project will be presented in the session.

Keywords: Supercritical Geothermal