

## OS7: Fluid and Seismicity

October 28, 2020  
ROOM6 (Zoom Webinar)

- OS7-1      **Case Studies on Worldwide Fluid-Induced Seismicity in Geothermal and Oil/Gas Field**  
9:20-9:43      Yusuke Kumano (JAPEX Co., Ltd., Japan), Kazuhiko Tezuka (Geophysical Surveying Co., Ltd., Japan), Hiroshi Asanuma, Takuya Ishibashi, Kyosuke Okamoto (National Institute of Advanced Industrial Science and Technology, Japan), Katsuya Kiyono (JMC Geothermal Engineering Co., Ltd., Japan), Yusuke Mukuhira (Tohoku University, Japan)
- OS7-2      **Tensile Dominant AE Activities during Hydraulic Fracturing in a Laboratory**  
9:43-10:03      Makoto Naoi, Rui Tanaka, Youqing Chen (Kyoto University, Japan), Yutaro Arima (Japan Oil, Gas and Metals National Corporation, Japan)
- OS7-3      **Growing Seismicity in the Sichuan Basin and its Association with Industrial Activities.**  
10:03-10:26      Xinglin Lei (National Institute of Advanced Industrial Science and Technology, Japan), Zhiwei Wang (Institute of Geology, China Earthquake Administration, China), Jinrong Su (Sichuan Earthquake Administration, China)
- OS7-4      **Fluid Flow and Permeable Path Inferred from Microseismic Events in Okuaizu Geothermal Field, Japan**  
10:26-10:49      Kyosuke Okamoto, Hiroshi Asanuma (National Institute of Advanced Industrial Science and Technology, Japan), Takashi Okabe (Geothermal Energy Research & Development Co., Ltd., Japan), Yasuyuki Abe (Okuaizu Geothermal Co., Ltd., Japan), Masatoshi Tsuzuki (Japan Oil, Gas and Metals National Corporation, Japan)
- OS7-5      **Geologic Constraints on Fluid Flux in Subduction Zones**  
11:10-11:33      Masaaki Uno (Tohoku University, Japan)
- OS7-6      **Aseismic Slip during the Earthquake Swarm in Hakone Volcano on May 2019**  
11:33-11:56      Yohei Yukutake, Ryou Honda (Hot Springs Research Institute of Kanagawa Prefectural Government, Japan)
- OS7-7      **Outstanding Geomechanical Issues for Enhanced Geothermal Systems and Induced Seismicity (Invited)**  
11:56-12:19      Ki-Bok Min, Kwang-Il Kim, Sehyeok Park, Hwajung Yoo, Juhyi Yim, Linmao Xie (Seoul National University, Korea)