

# 112th JFES NewsLetter

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Japan Formation Evaluation Society, Japan Chapter of SPWLA

September 2022

## The 27<sup>th</sup> JFES Symposium a great success!



Japan formation evaluation society (JFES) held its annual symposium on September 14<sup>th</sup>-15<sup>th</sup>, 2022. Symposium was held online meeting instead of physical-online hybrid that is originally planned, due to the restriction posed by COVID-19.

Thanks to all participants, in total 109 people, for making the symposium a great success! Many thanks to all speakers who gave their time presenting interesting and diverse topics.

We had special session “Geothermal” with Keynote speech and 8 invited talks followed by lively discussion.

JFES is hereby announce with honor that we have chosen awardees for this year’s symposium as below. The testimonial will be given to the awardees at 2023 JFES Symposium, student award will be presented at the coming Chapter Meeting separately.



### Student Award

#### ❖ SPWLA President Award

-L- GAS CHANNELS AND CHIMNEYS DETECTION USING 3D SEISMIC DATA AND CONVOLUTIONAL NEURAL NETWORKS (CNNs)

**Ahmad Bahaa Ahmad** (Kyushu University), Amir Ismail (Helwan University), Tarek Samir Imam (Kyushu University) and Takeshi Tsuji (Tokyo University)

#### ❖ JFES President Award

-J- SEISMIC P WAVE REFLECTIVITY IMAGING OF THE 3D SHALLOW LITHOLOGICAL BOUNDARIES BY ACTIVE MINE BLAST SIGNAL AUTOCORRELATION ANALYSIS BASED ON SEISMIC INTERFEROMETRY

**Tarek Imam**, Tatsunori Ikeda (Kyushu University), Takeshi Tsuji (Tokyo University), Jiro Uesugi, Takeshi Nakamura and Yoshinori Okaue (Sumitomo Metal Mining)

### Best Presentation Award

-B- INTEGRATED FRACTURE ANALYSIS WITH BOREHOLE GEOLOGY, ACOUSTIC AND GEOMECHANICS FOR FLOW ZONE IDENTIFICATION: CASE STUDY FROM VOLCANIC GEOTHERMAL WELL IN JAPAN

**Chiaki Morelli**, Yuki Maehara, Hong Tian, Chang Wei Qu, Somenath Kar (Schlumberger), Masami Ikeya and Masanori Okamoto (Idemitsu Kosan)

**Upcoming JFES Event:** 119<sup>th</sup> Chapter Meeting (December, 2022)

Dates, programs and registration details will be informed soon on our website and via Email, SNS!