

International Symposium of the Society of Resource Geology

“Gold Exploration in the Circum-Pacific”

Date: October 14 (Thursday) 2021

Time: From 9:00 am to 4:55 pm JST (UTC+9)

Method: Virtual meeting (Cisco Webex)

Sponsor: The Society of Resource Geology

Cosponsor: JOGMEC (Japan Oil, Gas and Metals National Corporation)

Cooperation: The Mining and Materials Processing Institute of Japan (MMIJ), the Geological Society of Japan and the Society of Exploration Geophysicists of Japan

Conveners: Yasushi Watanabe (Akita Univ.), Shuichi Miyatake (JOGMEC) and Ryohei Takahashi (Akita Univ.)



Aim of the symposium

Regional gold exploration revived in Japan in 2016 by two Canadian exploration companies, which was triggered by the change of the Japanese mining law. The new exploration activities immediately led to the discovery of a few promising projects in Hokkaido, Japan, and it became another trigger to reconsider Japanese exploration room for gold. This symposium aims to review the recent exploration results and scientific progress in the circum-Pacific region, and share the successful experience and ideas for future exploration.

Registration fee

Regular SRG member: 2,000 JPY

Student SRG member: 1,000 JPY

Non-member: 4,000 JPY

Please process credit card payment from the the following website:

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For bank transfer, please contact the secretariat (info@resource-geology.jp).

For the membership application, please visit “https://www.resource-geology.jp/signup_en/” .

Program

9:00 - 9:10 Opening Speech

9:10 - 9:35 S01

The Cerro Negro low sulfidation epithermal Au-Ag deposit

Richard Pilco Saraza and Patricio Brivido (Newmont South America)

9:35 - 10:00 S02

Geology of the Brucejack high-grade gold deposit, British Columbia, Canada

Stephanie Wafforn, Joel Ashburner, Matt McManus and Travis Dawson (Pretium Resources Inc.)

10:00 - 10:25 S03

Miocene caldera hosted epithermal gold silver mineralization in the Western Tethyan - Slovakia and implications for Pacrim exploration

Jason Beckton and Marian Urban (Prospect Ltd.)

10:25 - 10:35 Short Break

Program (continued)

10:35 - 11:00 S04

The epithermal mineralisation and exploration success in the Waihi area of New Zealand
Shannon Richards (Oceana Gold)

11:00 - 11:25 S05

Masbate Gold Project: An overview of a world-class gold mine and a classic low sulphidation epithermal deposit

Jane Teves, Danilo Tandoc (Filminera Resources Corporation), Thomas Garagan, Brian Scott and Vernon Shein (B2Gold Corporation)

11:25 - 11:50 S06

The Porgera alkalic low-sulfidation epithermal gold deposit in Papua New Guinea
Marian Moroney (Barrick Gold Corporation)

11:50 - 13:20 Lunch Break

13:20 - 13:45 S07

Recent breakthroughs and challenges in the exploration of multiple high-grade epithermal gold deposits in Omu project, Hokkaido, Japan

Sofia Marah Frias, Avriel Venis Cirineo, Hidetoshi Takaoka, Haruo Harada and Quinton Hennigh (Irving Resources Inc.)

13:45 - 14:10 S08

A systematic regional exploration appraisal of Japan's main epithermal districts, by the Japan Gold - Barrick Alliance

Andrew James Rowe (Japan Gold Corporation)

14:10 - 14:35 S09

Various styles of Neogene gold mineralization in northern Northeast Japan arc
Yasushi Watanabe, Yuki Konuma, Kazuki Hirata and Haruka Izawa (Akita Univ.)

14:35 - 14:45 Short Break

14:45 - 15:10 S10

Characterization of epithermal gold-silver deposits in historical Togi mine, Noto, Ishikawa, Japan

Maki Hamada (Kanazawa Univ.), Wataru Kobayashi (Hokuriku Electric Power Company), Yoshihiro Hiramatsu and Noriko Hasebe (Kanazawa Univ.)

15:10 - 15:35 S11

Geology of the Hishikari gold deposit, Kagoshima, Japan

Mitsuo Ichinohe, Tomotaro Odaka and Takayuki Seto (Sumitomo Metal Mining Co., Ltd.)

15:35 - 16:00 S12

Sedimentary deposits of high-sulfidation type ore at the Kasuga deposit and Kurigano prospect, Nansatsu District, Japan

Ryuya Sato, Yuki Tohma (JX Nippon Exploration & Development Co., Ltd), Keiko Koshida (JX Nippon Mining & Metals Corporation) and Ryohei Nakai (Kasuga Mines Co., Ltd.)

16:00 - 16:25 S13

A new geochemical exploration technique for gold by micro-scale elemental analysis of stream sediments

Yoshiaki Kon, Kenzo Sanematsu, Yuki Tsunazawa and Daisuke Araoka (AIST)

16:25 - 16:55 Discussions