

*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 4:30 pm JST (UTC+9)

Method: Virtual meeting (Cisco Webex)

Sponsor: The Society of Resource Geology

Co-sponsor: JOGMEC (Japan Oil, Gas and Metals National Corporation)

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:

[https://app.payvent.net/embedded\\_forms/show/61303f5402f9a125bbc79807](https://app.payvent.net/embedded_forms/show/61303f5402f9a125bbc79807)

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

For the membership application, please visit “[https://www.resource-geology.jp/signup\\_en/](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 (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 (Prospech Ltd.)*

**Program (continued)**

10:25 - 10:35 Short Break

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

***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)*

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 - 16:30 Discussions