

International Symposium of the 67th Annual Meeting of the Society of Resource Geology

“The Japanese Porphyry Copper Enigma”

Date: **21st June of 2017** for the international symposium
(22nd and 23rd June of 2017 for the annual meeting)

Venue: **Koshiba Hall, the University of Tokyo**
(7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN)

Sponsored by The Society of the Resource Geology
Cosponsored by Japan Oil, Gas and Metals National Corporation (JOGMEC)

Convened by R. H. Sillitoe, A. Arribas,
T. Urabe and Y. Watanabe

13:00-13:05 Introduction

Chaired by T. Urabe

13:05-13:45 S-01

“Why no porphyry copper deposits in Japan and South Korea?” OR. H. Sillitoe*
(Consultant, London, England)

13:45-14:25 S-02

“A role of potassic alteration for porphyry Cu mineralization: Implication for the absence of porphyry Cu deposits in Japan.” OY. Watanabe,
R. Sato and A. Sulaksono (Akita Univ.)

14:25-14:55 S-03

“Observations on the exploration potential of the Northern Tohoku metallogenic province: Evidence for porphyry-centered systems in Japan.”
OA. Arribas (Akita Univ.)

14:55-15:15 Break

Chaired by Y. Watanabe

15:15-15:55 S-04

“Regions in Japan favourable for porphyry copper mineralization.” OK. Hattori*
(Univ. of Ottawa) and Y. Watanabe (Akita Univ.)

15:55-16:35 S-05

“Degassing from active volcanoes in Japan: Constraints on magmatic-hydrothermal systems associated with hypogene advanced argillic alteration and Nansatsu-type deposits.”

OJ. W. Hedenquist* (Univ. of Ottawa)

16:35-17:05 S-06

“Results from a 1200-m drill hole beneath the Kasuga lithocap to test for porphyry mineralization in the Nansatsu district, Japan.” OE. Izawa
(Kyushu Univ.) and T. Hayashi (JOGMEC)

17:05-17:35 S-07

“Testing the plagioclase discriminator on the GEOROC database to identify porphyry-fertile magmatic systems in Japan.” OB. Williamson (Univ. of Exeter, UK), A. Imai, R. Takahashi (Akita Univ.), R. Armstrong and M. Hodgkinson (NHM, UK)

Chaired by T. Urabe

17:35-18:10 Supplemental information
and general discussion

O: Speaker, *: Invited speaker

Conference fee (including the abstract book)

Member of SRG: 4,000 JPY

Student member of SRG: 2,000 JPY

Non-member of SRG: 8,000 JPY

Non-member of SRG: 5,000 JPY
(International symposium only)

Reception party (18:10-20:00)

Member and non-member: 6,500 JPY

Students: 3,000 JPY

For more information, please contact the
office of the Society of Resource Geology.
e-mail: info@resource-geology.jp