16th International Symposium JSPS Core-to-Core Program International Symposium "Challenges facing the Sustainable Development of Mineral and Energy Resources" Date and Time : Thursday, November 19, 10:00-16:30 (JST) Hosting Platform : Cisco Webex (no participation fee) Host Organization : International Center for Research and Education on Mineral and Energy Resources (ICREMER), Akita University $10:00 \sim 11:25$ 16th International Symposium Morning Session In this session, we will introduce ICREMER's recent endeavors and accomplishments in resource development and environmental issues that the center is undertaking with a primary focus on "sustainability." 13:00-16:30 JSPS Core-to-Core Program International Symposium Afternoon Session

In this session, we will present the initiatives and results of the Coreto-Core Program that ICREMER is carrying out with the support of the JSPS.

- How to Apply -

Those who wish to apply are required to send the information requested below by e-mail. We will send the necessary information to participate in the symposium to those who apply.

Contact for application : sigen@jimu.akita-u.ac.jp

○Name ○Affiliation (career field, place of work)

OContact information (address, phone number, email address)

OPlease insert "Application for ICREMER international symposium" as the e-mail subject.

Maximum number of participants : 100 (first-come-first-serve basis) (Once we have reached the maximum number of participants, we will no longer accept additional applications.) Target Participants : Researchers, students, general public. Anyone is free to participate.

Time Table : Please see the reverse side of this document.

Supporting Organizations : JICA, JOGMEC, The Mining and Materials Processing Institute of Japan, The Geothermal Research Society of Japan, The Japanese Association for Petroleum Technology, The Graduate Special Education Course "New Frontier Leaders on Resources"

Cooperation : JSPS Core-to-Core Program

Contact for Inquiries : **ICREMER, Akita University** TEL : +81-(0)18-889-2810 E-mail : sigen@jimu.akita-u.ac.jp HP : https://www.akita-u.ac.jp/icremer/





Time Table

- 10:00~10:05Host Opening Remarks : Prof. YAMAMOTO Fumio,
President of Akita University
- 10:05~10:10 Greetings from our guest of honor : Mr. MIHARA Asahiko, Member of the House of Representatives, Deputy President of Japan-African Union Parliamentary Friendship League, Secretary-General of JICA Parliamentary Association

ICREMER 16th International Symposium

- 10:10~10:35Administrative Explanation : Mr. WAKUDA Hajime,
President of the Japan Oil, Gas and Metals National Corporation (JOGMEC)
- 10:35~11:00 Presentation : Prof. Fidelis Suorineni, Nazarbayev University
- 11:00~11:25 Presentation : Dr. BESSHO Masahiko, Akita University

JSPS Core-to-Core Program International Symposium

13:00~14:15 Presentation :

Prof. Elisha Shemang, Botswana International University of Science and Technology
Dr. Zibisani Biza Bagai, University of Botswana
Prof. Imasiku Nyambe, University of Zambia
Prof. Emmanuel Knox Chikutwe Chanda, University of Zambia
Prof. Frederick Cawood, University of the Witwatersrand
Prof. Bernardo Bene, Tete Polytechnic Institute

- 14:15~14:30 Presentation : Dr. HAGA Kazutoshi, Akita University
- 14:30~14:40 Intermission
- 14:40~16:10 Presentation :
 Mr. Oluwafemi Ibrahim Kolade, University of the Witwatersrand The Graduate Special Education Course "New Frontier Leaders on Resources" Mr. Brian Bino Sinaice, Mr. IKEDA Hajime, Ms. Labone Lorraine Godirilwe, Ms. Larona Sethunya Teseletso, Ms. Lesego Senjoba Ms. Elsa Pansilvania Andre Manjate
- 16:10~16:25 Project Review : Prof. KAWAMURA Youhei, Akita University
- 16:25~16:30 Closing Remarks : Prof. NAGANAWA Shigemi, Director of ICREMER