Akita-Freiberg university partnership – Commemorating Prof. Curt Adolph Netto and exploring the future

Date
June 9, 2021 (half day)
Venue
Virtual*
Conference language
English

Colloquium chairs
Prof. Dr. Jörg Matschullat
Vice-rector for Research, Freiberg

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Curt Adolph Netto began his career 150 years ago, then worked for the Japanese government, for example as a mining expert at the Kosaka Mine, Akita Prefecture, Japan. The University of Akita grew out of the Akita Mining College, which was founded in 1910. Netto is being honoured in both Akita and Freiberg for his many years of scientific and technical achievements and for his bridging role between Germany and Japan.
During the 72nd BHT 2021 in Freiberg, a half-day colloquium will strengthen ties between the partner universities of Akita and Freiberg. Participants from both sides will give short presentations and provide space for discussions and planning of future joint activities.

Wednesday, June 9

Freiberg time	Akita time	
9.00–9.15	16.00-16.15	Welcome addresses by Rectors of Akita University and TU Bergakademie Freiberg
9.15–9.25	16.15–16.25	Contribution of CA Netto to Japan *Prof. Dr. Mayuko Fukuyama*
9.25–9.35	16.25–16.35	Admiration and collaboration – Glimpse into the joint past *Stefanie Nagel, TU Bergakademie Freiberg University Library*
9.35–9.45	16.35–16.45	New international Akita PhD programme *Prof. Dr. Tsuyoshi Adachi*
9.45–09.55	16.45–16.55	The academic Akita-Freiberg relations *Ingrid Lange, Director International Centre Alexander von Humboldt, TU Bergakademie Freiberg*
09.55–10.10	16.55–17.10	Coffee break and breakout rooms for participants
10.10–10.20	17.10–17.20	Thermophysical properties of liquid slags and steels *Prof. Dr. Olena Volkova*
10.20–10.30	17.20–17.30	Electronics and electric materials *Prof. Dr. Satoru Yoshimura*
10.30–10.40	17.30–17.40	Electronics and sensor materials *Prof. Dr. Yvonne Joseph*
10.40–10.50	17.40–17.50	Fly ash concrete *Prof. Dr. Hidenobu Tokushige*
10.50–11.00	17.50–18.00	Effective microbes (EM) technology in cementitious systems *Prof. Dr. Thomas Bier*
11.00–11.10	18.00–18.10	Hydrogen production *Prof. Dr. Michihisa Fukumoto*
11.10–11.20	18.10–18.20	Hydrogen production *Prof. Dr. Hartmut Krause*
11.20–11.30	18.20–18.30	Latest development in REE research *Prof. Dr. Yasushi Watanabe*
11.30–11.40	18.30–18.40	Improved understanding of the Freiberg Ag-Zn-Pb district - Implications for exploration targeting *Laura Swinkels*
11.40–11.50	18.40–18.50	Final remarks and comments from Akita University *Profs. Drs. Hikari Fujii and Akihiro Yamamura*
11.50–12.00	18.50–19.00	Final remarks and comments from TU Bergakademie Freiberg *Prof. Dr. Jörg Matschullat*
from 12.00	19.00	Coffee break and breakout rooms for participants

Unter der Schirmherrschaft der Botschaft der Bundesrepublik Deutschland Tokyo und des DAAD Bonn / Under the patronages of the Embassy of the Federal Republic of Germany in Tokyo and the German Academic Exchange Service (DAAD).

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*Aktuelle Informationen zur Durchführung des Kolloquiums finden Sie unter / You can find current information about the colloquium at: https://tu-freiberg.de/bht/72-bht-fachkolloquium-10