Progress Report Meeting 24th March, 2021 (WED), Online Meeting (Webex)

Bilateral Symposium between University of Zambia and Hokkaido University: One Health Joint Research Progress Report Meeting (KAMPAI and DRINK projects)

Meeting at: <https://hokudai.webex.com/hokudai/j.php?MTID=m1956dc668b84e19e6433aad041d9a403> (meeting ID: 156 871 6696, password: kampai)

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| ZMB time | JPN time | Presenter | Affiliation | Presentation title |
| 9:00-9:05 | 16:00-16:05 | Opening remarks by Prof. Luke E. Mumba (Research Director & The Vice Chancellor, University of Zambia) |
| 9:05-9:15 | 16:05-16:15 | G1 leader | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgYoshitaka Uchida  | Research Faculty of Agriculture, HU | Evaluation of natural ecosystems and their functions to understand the impact of heavy metal pollutions |
| 9:15-9:25 | 16:15-16:25 | G1 researcher | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgIkabongo Mukumbuta | Sch of Agric, UNZARes Fac of Agric, HU | Assessment of Pb in maize grain in Kabwe and potential mitigation measures |
| 9:25-9:35 | 16:25-16:35 | G1 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgMoses Mulenga | School of Agricultural Sciences, UNZA | Effects of chicken manure and chicken manure-derived biochar on the uptake of lead (Pb) in *brassica napus* (rape) |
| 9:35-9:45 | 16:35-16:45 | G1 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgAkira Nagata | Graduate School of Agriculture, HU | Pb sensitivity of nitrogen removal process (denitrification) in soils - with microbial approaches |
| 9:45-9:55 | 16:45-16:55 | G1 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgMaiko Akari | Graduate School of Agriculture, HU | Preliminary MODIS satellite analysis to observe large scale dust distribution and its seasonality |
| 9:55-10:00 | 16:55-17:00 | 5 min break |
| 10:00-10:15 | 17:00-17:15 | G2 leader | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgJohn Yabe | School of Veterinary Medicine, UNZA | Current trends of blood lead levels in Kabwe, Zambia: location and household exposure variations |
| 10:15-10:25 | 17:15-17:25 | G2 Veterinary researcher | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgHokuto Nakata | Faculty of Veterinary Medicine, HU | Clinical biochemical parameters associated with multiple metal exposure in Kabwe population |
| 10:25-10:35 | 17:25-17:35 | G2 Economic researcher | Masato HiwatariC:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpg | Faculty of Economics and Business, HU | Assessing the Population-wide Exposure to Lead Pollution and Cost-Benefit Analysis of Remediation |
| 10:35-10:45 | 17:35-17:45 | G2 Health researcher | Nosiku S MunyindaC:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpg | School of Public Health, UNZA | The Association of Maternal characteristics on the neurodevelopment outcomes of children exposed to high lead levels in selected communities of Kabwe, Zambia |
| 10:45-10:55 | 17:45-17:55 | G2 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgGolden Zyambo | School of Veterinary Medicine, UNZA | Lead levels in blood and milk from cows in the vicinity of a lead-zinc mine in Kabwe, Zambia |
| 10:55-11:00 | 16:55-17:00 | 5 min break |
| 11:00-11:14 | 18:00-18:14 | G3 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgSilwamba Marthias & Walubita Mufalo | Sch of Mines, UNZA/Fac of Engin, HU | TBA |
| 11:14-11:23 | 18:14-18:23 | G3 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgSilwamba Marthias | Sch of Mines, UNZA/Fac of Engin, HU | Efficient recovery of Pb and Zn from the Kabwe tailings |
| 11:23-11:32 | 18:23-18:32 | G3 researcher | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgPawit Tangviroon | Faculty of Engineering, HU | Immobilization of Pb and Zn by calcinated dolomite using columns |
| 11:32-11:41 | 18:32-18:41 | G3 student | Shinsaku NakamuraC:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpg | Japan Space System | Characteristics of dispersion of tailings by wind |
| 11:41-11:50 | 18:41-18:50 | G3 student | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\XJXAT6H7\MP900362884[1].jpgWalubita Mufalo | Sch of Mines, UNZA/Fac of Engin, HU | Risks of playground soils around the Kabwe mine |
| 11:50-11:55 | 18:50-18:55 | G3 researcher | C:\Users\ishizuka\Local Settings\Temporary Internet Files\Content.IE5\B9O26QLS\MP900362710[1].jpgKazuhiro Toyoda | Faculty of Earth Science, HU | Estimation of lead contents in airborne pollutants by shallow groundwater analysis |
| 11:55-12:00 | 18:55-19:00 | Wrap up by Prof. Imasiku Nyambe (Professor of School of Mine, University of Zambia) |