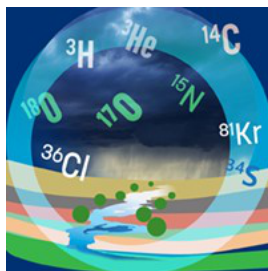


International Symposium on Isotope Hydrology: Advancing the Understanding of Water Cycle Processes CN-271



Contribution ID: 231

Type: Oral

Application of quantum technology for radio-argon dating of glacier ice

Wednesday, 22 May 2019 17:15 (15 minutes)

Primary authors: FENG, Zhongyi (Kirchhoff-Institute for Physics, Heidelberg University); BOHLEBER, Pascal (Institute for Interdisciplinary Mountain Research, ÖAW Innsbruck); EBSEER, Sven (Kirchhoff-Institute for Physics, Heidelberg University); RINGENA, Lisa (Kirchhoff-Institute for Physics, Heidelberg University); SCHMIDT, Maximilian (Institute of Environmental Physics, Heidelberg University); KERSTING, Arne (Institute of Environmental Physics, Heidelberg University); HOPKINS, Philipp (Institute of Environmental Physics, Heidelberg University); HOFFMANN, Helene (Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research, Bremerhaven); FISCHER, Andrea (Institute for Interdisciplinary Mountain Research, ÖAW Innsbruck); AESCHBACH, Werner (Institute of Environmental Physics, Heidelberg University); OBERTHALER, Markus (Kirchhoff-Institute for Physics, Heidelberg University)

Presenter: FENG, Zhongyi (Kirchhoff-Institute for Physics, Heidelberg University)

Session Classification: Poster Session 2

Track Classification: Age Dating and Paleoclimate Studies