

Thursday, July 29, 2010
POSTER SESSION: MARTIAN METEORITES:
ISOTOPIC STUDIES, CHRONOLOGY, AND WATER
6:30 p.m. Forum

Korochantseva E. K. Buikin A. I. Hopp J. Trieloff M.

[*⁴⁰Ar-³⁹Ar Chronology of Nakhla and Lafayette: New Aspects*](#) [#5374]

Park J. Nyquist L. E. Bogard D. D. Garrison D. H. Shih C.-Y. Mikouchi T. Misawa K.

[*Argon Analyses of Lherzolithic Shergottites Y-984028 and Y-000097*](#) [#5175]

Gillot P.-Y. Chiavassa F. Lefevre J. C. Chassefière E.

[*K-Ar Dating on Mars?*](#) [#5038]

Nagao K. Mikouchi T.

[*Noble Gases of the Basaltic Shergottite NWA 5029: Comparison with NWA 480*](#) [#5196]

Cartwright J. A. Herrmann S. Ivanova M. A. Korochantseva E. V. Lorenz C. A. Ott U.

[*Noble Gas and CRE Age Measurement of New Basaltic Shergottite JaH 479*](#) [#5049]

Niihara T. Misawa K. Horie K. Kaiden H.

[*Young U-Pb Age of Baddeleyite in Enriched Shergottite RBT 04261*](#) [#5207]

Nyquist L. E. Shih C.-Y. Reese Y. D.

[*Rb-Sr and Sm-Nd Ages of Zagami DML and Sr Isotopic Heterogeneity in Zagami*](#) [#5243]

Boctor N. Z. Alexander C. M. O'D. Steele A. Armstrong J.

[*Hydrogen Isotope Signatures and Water Abundances in Nominally Anhydrous Minerals from the Shergottite Y-984028*](#) [#5070]

Greenwood J. P. Itoh S. Sakamoto N. Vicenzi E. P. Yurimoto H.

[*D/H Zoning in Apatite of Martian Meteorites QUE 94201 and Los Angeles: Implications for Water on Mars*](#) [#5437]

Tomkinson T. Guillermier C. Needham A. W. Franchi I. A. Wright I. P. Hagermann A. Grady M. M.

[*A Combined Carbon and Oxygen Isotopic Analysis of ALH 84001 Carbonates with NanoSIMS*](#) [#5368]

Berezhnoy A. A. Bunch T. E. Ma P. Herzog G. F. Knie K. Rugel G. Faestermann T. Korschinek G.

[*Al-26, Be-10, and Mn-53 in Martian Meteorites*](#) [#5306]