

Tuesday, April 7, 2015
POSTER SESSION: LAB MEASUREMENTS
10:30 a.m. Room 101

Kohler E. Johnson N. M.

[*Current Laboratory Research and Venus In-Situ Chamber Investigations*](#) [#4019]

We present current laboratory experiments conducted in the Venus simulation chamber at NASA Goddard Space Flight Center.

Smith M. A. H. Sung K. Brown L. R. Malathy Devi V.

[*Measurements of CO₂ Spectroscopic Parameters in the Near-Infrared*](#) [#4022]

High-resolution near-IR laboratory spectra of CO₂ at room temperature and below have been recorded using Fourier transform spectrometers (FTS) together with specialized sample cells. Spectroscopic parameters have been retrieved from these data.