The newly NASA funded Center for Advanced Measurements in Extreme Environments is looking for a highly qualified candidate for a postdoctoral research position, for a one-year appointment, which can be extended to 2 years depending on performance. The position is available starting June 2020. Ph.D. from Geosciences with expertise in remote sensing is required; field experience in polar regions and/or modeling experience is a plus but not required. The candidate is expected to have excellent computer programming skills, familiarity with various NASA/ESA remote sensing missions and products, with applications to, but not limited to, polar sea ice, ice sheets, glaciers, lakes, permafrost, and their changes under the current warming climate. The candidate will be working with researchers from UTSA, UCLA (Los Angeles), University of Colorado, Boulder, and NASA centers (JPL, GSFC). The researcher will have access to state-of-the-art supercomputing facilities, potential travel to polar regions. Job duties include conducting original research, algorithm development, writing academic manuscripts, co-supervising undergraduate/graduate students, and actively working with PIs to seek new funding support. The position is at UTSA (San Antonio, Texas). Some travel involves going to NASA labs and collaborators at UCLA and U Colorado, Boulder.

If interested, please email your application to camee@utsa.edu, including cover letter, CV, brief research statement, representative publications. For questions, please contact Dr. Hongjie Xie, Professor, Department of Geological Sciences, University of Texas at San Antonio at email: hongjie.xie@utsa.edu

More details of the center can be found at: http://www.utsa.edu/NASA-CAMEE/