

Abstract Submitted
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The Extreme Universe Space Observatory Super Pressure Balloon Mission¹ LAWRENCE WIENCKE, Colorado School of Mines, ANGELA OLINTO, University of Chicago, JIM ADAMS, University of Alabama Huntsville, JEM-EUSO COLLABORATION — The Extreme Universe Space Observatory on a super pressure balloon (EUSO-SPB) mission will make the first fluorescence observations of high energy cosmic ray extensive air showers by looking down on the atmosphere from near space. A long duration flight of at least 50 nights launched from Wanaka NZ is planned for 2017. We describe completed instrument, and the planned mission.

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