

## **Monte Carlo simulation of the stereo trigger aperture of a multi-site air fluorescence detector array**

**K. Belov**

University of Utah

**Abstract.** The software used for the Monte Carlo simulation of the detector array will be described. A comparison of the total simulated stereo aperture among different detector configurations will be shown. The choice for the most efficient site locations will be discussed based on desired total stereo aperture at highest energies.