

**ABOUT THE POSSIBILITY FOR AN UNBIASED ESTIMATION OF  
PRIMARY ENERGY SPECTRA AROUND THE KNEE BASED ON  
CHERENKOV LIGHT IN EAS**

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The EAS components at high mountains altitudes were calculated using Corsika code. Special attention was paid to Cherenkov light component. It is shown that the density of Cherenkov light flux at distances about 200 meters is practically independent from the mass of the initiating particle and it is a good bases for an unbiased estimation of the primary energy around the knee.