

Name: Mr. Eric Metodiev

Position: Research Assistant

Education

2015 – 2016 A.M. Candidate in Physics, Harvard University, USA

2012 - 2015 A.B. Candidate in Physics, Harvard University, USA

Experience

Current **Research Fellow**, Center for Axion and Precision Physics Research (CAPP) of IBS at the KAIST Campus, Daejeon, Korea

2012 - 2013 **Undergraduate Research Fellow**, working on the pEDM and Muon (g-2) experiments, at Brookhaven National Laboratory (BNL), NY, USA

Selected Publications

- "Fringe E-Fields of Flat and Cylindrical Deflectors in Electrostatic Charged Particle Storage Rings." E. Metodiev, K. Huang, Y. Semertzidis, W. Morse. Submitted to Phys. Rev. Accelerators & Beams. (2014).
- "Benchmarking: Precision Tracking in Electric and Magnetic Rings using Runge-Kutta Integration." E. Metodiev, et al. Pending submission to Phys. Rev. Accelerators & Beams. (2014).

E-mail: Provided upon request