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Quark Matter 2014 GSI (Attn: Sandra Schecker) Planckstraße 1 64291 Darmstadt Germany

Dear QM2014 Organizers,

I am a third-year graduate student in the QCD theory group at Duke University. My adviser is Steffen Bass. I'm writing to request student support for Quark Matter 2014.

My dissertation project is centered around a large-scale model-to-data comparison in which I extract rigorous constraints on fundamental QGP properties. The latest high-quality experimental data—and understanding of how those data were measured and analyzed—are essential for meaningful, accurate results. Quark Matter provides an unparalleled opportunity for networking with the researchers who conducted the experiments and performed the data analysis.

I have submitted an abstract QGP parameter extraction via a global analysis of event-by-event flow coefficient distributions.

Student support would significantly alleviate the financial burden on the Duke group and facilitate my participation in Quark Matter 2014.

Sincerely, Jonah Bernhard