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**Linda Keen\*** (lkeen@gc.cuny.edu), Graduate Center CUNY Mathematics Program, 365 Fifth Ave, New York, NY 10016. *Dynamically Natural Slices of Parameter Space for Transcendental Functions.*

### **Dynamically Natural Slices of Parameter Space for Transcendental Functions**

**Abstract:** In this talk, based on joint work with Nuria Fagella and Tao Chen, I will discuss how to choose one dimensional slices of the parameter space of certain families of transcendental meromorphic functions of finite type. We will show how the hyperbolic components of these slices can be described combinatorially in terms of “centers” or “virtual centers”. (Received March 15, 2017)