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Flavia Colonna (fcolonna@gmu.edu), George Mason University, Fairfax, VA 22030, and
Munirah Aljuaid* (maljuaid@gmu.edu), George Mason University, Fairfax, VA 22030. *Some spaces of harmonic mappings.*

A harmonic mapping is a complex-valued function on a domain in \mathbb{C} whose Laplacian is identically zero. In this talk, we consider several spaces of harmonic mappings that are extensions of familiar analytic function spaces defined on the open unit disk. Specifically, we study the linear structure of the harmonic counterparts of the α -Bloch spaces, the growth spaces, the Besov spaces, and the Zygmund space. We also extend several known properties valid for the analytic case to the harmonic setting. (Received August 31, 2018)