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**Feng Luo\***, 110 Frelinghuysen Road, Piscataway, NJ 08854, and **David Gu, Ren Guo, Jian Sun** and **Tianqi Wu**. *Discrete conformal geometry on polyhedral surfaces and its convergence*.

Our recent work on discrete conformal geometry on compact polyhedral surfaces shows that a discrete version of the uniformization theorem holds. The relationship between the discrete uniformization theorem and convex isometric embeddings of polyhedral surfaces and the convergence of discrete conformal geometry to the smooth conformal geometry will be addressed. (Received February 03, 2016)