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Feng Luo* (fluo@math.rutgers.edu), Briarwood Drive, Warren, NJ 07059, and **Tianqi Wu**.

Koebe conjecture, Weyl problem and discrete uniformization.

We will discuss our recent joint work with Tianqi Wu on the relationships among the discrete uniformization of polyhedral surfaces, the Koebe's circle domain conjecture and the Weyl problem on convex surfaces in the hyperbolic 3-space. (Received August 10, 2020)