1138-82-268   **Seung-Yeop Lee*** (`lees3@usf.edu`), 4202 East Fowler Ave, CMC342, University of South Florida, Tampa, FL 33620, and **Meng Yang**, 4202 East Fowler Ave, CMC342, University of South Florida, Tampa, FL 33620. *Riemann-Hilbert problem for Planar Orthogonal Polynomials.*

I will talk about certain planar orthogonal polynomials that appears in relation to random normal matrices. Especially, I will show that such polynomials are multiple orthogonal polynomials of Type II or, equivalently, Hermite-Padé polynomials of Type II, hence can be a solution to a matrix Riemann-Hilbert problem. This is a joint work with Meng Yang. (Received February 11, 2018)