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**Gerardo R. Chacon\***, gerardo.chacon@gallaudet.edu, and **Gerardo A. Chacon**. *An invitation to analytic variable exponent function spaces.*

We will review recent progress made on the theory of analytic variable exponent spaces, which are analytic subspaces of some kind of  $L^p$  in which the exponent  $p$  is a measurable function. We will discuss basic properties of variable exponent Bergman and Hardy spaces, and we will see where differences lie with respect to the classical case. (Received August 23, 2019)