

1096-47-2017 **Bingyang Hu, Le Hai Khoi** and **Ruhan Zhao*** (rzhao@brockport.edu), Department of Mathematics, SUNY Brockport, Brockport, NY 14420. *Topological structure of the spaces of composition operators on Hilbert spaces of Dirichlet series.*

We study some topological properties of the space of bounded composition operators on some Hilbert spaces of Dirichlet series. Among other results, we characterized isolation points on such spaces, and showed that all compact composition operators are in the same path component. This is a joint work with Bingyang Hu and Le Hai Khoi. (Received September 17, 2013)