PIERRE-OLIVIER PARISÉ, University of Hawaii at Manoa Divergence of Taylor Series in de Branges-Rovnyak Spaces

In this talk, I will present sufficient conditions for the existence of a function in a given de Branges-Rovnyak space for which the Taylor series is unbounded in norm or diverges to infinity in norm. The result is a consequence of a refined version of the boundedness principle established by Müller and Vrsovsky. This is a joint work with Thomas Ransford.