

**Meeting:** 1002, Pittsburgh, Pennsylvania, SS 10A, Special Session on Trends in Operator Theory and Banach Spaces

1002-47-126      **Ruhan Zhao\*** (Ruhan.Zhao@utoledo.edu), Department of Mathematics, University of Toledo,  
Toledo, OH 43606-3390. *New Criteria of Carleson Type Measures*. Preliminary report.

Criteria of Carleson type measures by multiple functions in different Hardy spaces are given. The results are used to characterize boundedness of Cesàro type integral operators from Hardy spaces into a general family of function spaces  $F(p, q, s)$ , which include the Bloch space and the space  $BMOA$ . (Received September 10, 2004)