1035-44-700 **Seung Jun Chang*** (sejchang@dankook.ac.kr), Department of mathematics, Dankook University, Cheonan 330-714, Cheonan, MD, South Korea. *Inverse integral transforms and the generalized convolution product.*

In this talk we establish inverse integral transform of the integral transform on $C_{a,b}[0,T]$ where $C_{a,b}[0,T]$ is a very general function space. We then define the generalized convolution product and obtain interesting several integration formulas involving integral transform. (Received September 13, 2007)