1016-32-130 Tatyana Foth* (tfoth@uwo.ca), Department of Mathematics, University of Western Ontario, London, Ontario N6A 5B7, Canada. *Quantization and automorphic forms.* I shall talk about holomorphic function spaces that are closely related to Kahler quantization. A wide class of those are spaces of holomorphic automorphic forms (in one or several complex variables). (Received February 08, 2006)