

**Masayoshi Kaneda** (Houston):

*The ideal envelope of an operator algebra*

*Abstract:* A left ideal of any  $C^*$ -algebra is an example of an operator algebra with a right contractive approximate identity (r.c.a.i.). Conversely, we show that operator algebras with r.c.a.i. should be studied in terms of a certain left ideal of a  $C^*$ -algebra.