1020-46-158   **Zhong-Jin Ruan*** (`ruan@math.uiuc.edu`), Department of Mathematics Universersity of Il, University of Illinois, Urbana, IL 61801. *Local Structure of Nuclear C*-algebras.*

In a joint paper with Junge and Ozawa [JOR], we have intensively studied the local operator space structure of nuclear C*-algebras. In this talk, I will recall some results and open questions from that paper, and I will discuss some recent work on these problems.

[JOR] Junge-Ozawa-Ruan, On OL_∞ structure of nuclear C^*-algebras, Math. Ann. **325**(2003), 449-483. (Received August 26, 2006)