**HEAD 2000, November 2000**
*Session 2. Active Galaxies*
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# [2.03] *XMM-Newton* Observation of the Complex Absorbing Medium in IRAS 13349+2438

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The luminous infrared-selected quasar IRAS 13349+2438 was observed with *XMM-Newton* as part of the performance verification program. The spectrum obtained by the RGS exhibits broad and narrow absorption lines from highly ionized elements including hydrogen- and helium-like nitrogen, oxygen, and neon, and several iron L ions. Also shown in the spectrum is the first detection of an "unresolved transition array" of iron in a much cooler medium. We present a preliminary analysis of the RGS spectrum and discuss the structure and dynamics of the complex absorbing medium surrounding the active nucleus.

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