

Invited Talk – *Charles E. Perkins* – Nokia, <charliep@iprg.nokia.com>

**AODV: Present and Future:** Ad hoc networks are emerging as one of the most exciting research areas for new Internet technology development. Much of the recent effort has been focused on the development of routing protocols, but many more questions are becoming better understood and solutions envisioned. I will describe routing protocols proposed within the IETF with some emphasis on AODV, the Ad Hoc On-Demand Distance Vector protocol. Then, I will mention some of the problems that are receiving more attention recently, especially as discussed during the recent AODVng workshop which preceded MobiHoc this summer.