

## **Partnership on a Global Scale : Recipe for 3rd Generation Mobile Wireless**

Dr. Asok Chatterjee

The first generation mobile wireless was driven by analog, while the second generation is solidly based on digital. The third generation will be many things to many people. It is mobile multimedia services to some, Internet Protocol (IP) transport to some others, and very high bit rate (up to 2 Mbps) for those who really want to be dazzled by speed. Perhaps it is all of the above. Generating and standardizing technologies that will unleash such unprecedented capabilities to the consumer marketplace is a mammoth task for any one or even a small group of parties to achieve. So the world has come together and taken up the challenge. The talk will describe, in some detail, the story of one such effort. It is called 3rd Generation Partnership Project (3GPP). It will examine as to what is involved, what challenges lie ahead, how care has been taken to ensure the sensitivities of people and organizations from various international backgrounds are safeguarded.