ITU-T Workshop
"Opportunities and Challenges in Home Networking"

CV

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Session:	5: Quality of Service in Home Network
Title of Presentation:	**Managing QoS in the home environment for multiservices distribution**

Broadband Access group at CableLabs®. His group is responsible for the specifications development and certification of the DOCSIS® and CableHome® programs. Currently, Amol is actively involved in the DOCSIS 3.0 specifications development effort and is chairing the IP multicast focus team. He was also involved in the CableHome 1.0 and 1.1 specifications and certification process. He is also acts as a CableLabs' liaison to the UPnP Forum and represents CableLabs in various UPnP working committees including Quality of Service and Internet Gateway Devices. He also represents CableLabs in various DLNA working groups. He led the CableHome-UPnP Integration effort that mainly focused on integrating UPnP QoS and Discovery functionality into CableHome.

Prior to joining CableLabs, Amol was working for First Insight Corporation a software solutions provider for the eye-care industry. He was a Project Leader and Software Architect for an on-line system that integrated eye-care practitioner's office with various insurance companies, frame vendors and lens manufacturing laboratories. He also designed and developed systems that integrated frame-tracing equipment with the eye-care practitioner's office management systems as well as with the lens ordering systems.

Amol earned a Masters Degree in Telecommunications from University of Colorado at Boulder. He also holds Bachelor of Science degree in Electrical Engineering from University of Pune, India.