Objectives

- Define a multimedia conferencing architecture that fully exploit the capability of SIP
- Specification of the Multi-point Control Unit (MCU) and the conferencing end-points
- Implementation of the MCU conferencing end-points

Session Initiation Protocol

- IP Network Signaling Protocol
- Defined in RFC2543 and RFC3261
- Used to Initiate Video, Voice and Data Sessions
- HTTP-like Text-based Protocol
- Adopted by 3GPP for Third-generation Wireless Network

Extend SIP to Conference

- Third Party Call Control for Multi-user
- Multi-platform Compatibility
- SIP Signaling for Multi-media Conferencing
Feature List

- Web-based Online Conference
- Automatic Conference Scheduling
- Automatic Conference Management
- Conference Storage and Archiving
- Virtual Conference Manager
- Question Board
- Lecture Mode
- Voting Function
Conference Scheduler

- Define Conference Time
- Participants Rights

Media Archiving

- Record Audio Content
- Simple Minutes

Virtual Conferencing Manager

- Main User Interface
- Web-based Application

Question Board

Voting Function