

# ITU-T Workshop

## Video and Image Coding and Applications (VICA)

### Abstract

Geneva, 22 – 23 July 2005

---

Speaker: Takanori Hayashi  
NTT/Japan

Session: 5: Performance measurements and assessments

Title of Presentation: State of the art of multimedia quality assessment methods

---

This presentation focuses on multimedia quality assessment for audiovisual communications services such as videophones. First, the current state of multimedia quality assessment methods is shown by introducing relevant ITU-T/R recommendations on multimedia quality assessment. Then, perceptual quality assessment methodologies for multimedia communications systems of the next generation are being discussed. Three important characteristics of upcoming services, that is, “multimodality,” “multiparty,” and “wideband,” have been investigated by recent NTT’s studies on multimedia quality evaluation models.