

# abstract-shimizu

## **Remote medical education using DVTS: Expansion from Asia to the world**

Shuji Shimizu, Koji Okamura, Yasuichi Kitamura  
Kyushu University, Fukuoka, and National Institute of Information and  
Communications Technology, Tokyo, Japan

Amid rapid changes in medical procedures and patient care, continuous education and training for young doctors is of utmost importance. A new telemedicine system, which was first established between Japan and Korea with digital video transport system (DVTS), was shown to be a powerful tool for remote medical communications by preserving the quality of moving images. We have then expanded our activity not only to Asia-Pacific but also to the US and Europe, including 108 leading medical institutions in 23 countries and regions over worldwide research and education network. The presentation will introduce our current and future activities, and refer to the encountered problems to be overcome together.