BP-5: Vision for Future Mobile Multimedia -10th Anniversary of the Technical Committee on MoMuC

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Foreword

This is a special report of seven panel discussions sponsored by Communications Society in 2008 IEICE General Conference held in Kitakyusyu-shi, Japan in this March.

Hot topics related to advanced communication technologies were extensively discussed by the experts together with the participants to explore not only the future of communications technologies but also the deployment of new systems and services.

1. Introduction

At the IEICE General Conference, Kitakyushu Science and Research Park, on 20th March, 2008, the technical committee on mobile multimedia (MoMuC) organized a panel discussion entitled "BP-5: Vision for Future Mobile Multimedia."

The MoMuC committee was founded in May, 1997 as a local board of the international workshop on Mobile Multimedia Communications, and had the first workshop in March, 1998. As a memorial of the 10th anniversary of MoMuC, the panel session was planned as a good opportunity to look back the dawn of the mobile multimedia communications and to analyze how we had foreseen technology trends.

2. Panelists

Six advisors of MoMuC, who had been engaged in steering the committee, were invited as the panelists and presented the history, the memorial events of MoMuC, and their views on the future of the mobile multimedia:
- **Prof. Hideyoshi Tominaga,** Waseda University, ``Vision and challenge on broadband network convergence''
- **Prof. Yoshihiko Akaiwa,** Kyushu University, ``Vision on digital wireless communications systems''
- **Prof. Takeshi Hattori,** Sophia University, ``Lifestyle paradigm revolution: role and challenge of mobile multimedia''
- **Prof. Shozo Komaki,** Osaka University, ``Mobile multimedia 10 years and future: from the point of open platform and competition policy''
- **Dr. Masami Yabusaki,** NTT DoCoMo, ``Vision on mobile network technologies''
- **Prof. Wataru Kameyama,** Waseda University, ``Vision on multimedia processing technologies''

3. Program

For the efficient discussion within the limited time of the panel, we planed two trials for organizing the session:

1) Short presentation, long discussion

With the thought that the value for the audience is in the time of discussion, we asked each panelist to make presentation as short as possible (10 min. each), and reserved as much time for discussions for panelists and audience (100 min).

2) Agenda for discussion

Usually, the manuscripts prepared for the IEICE panel sessions are the compile of the presentation from each panelist, and liable to be just a bundle of different opinions. However, as the focus of the panel session is "discussion", providing agenda for the discussion part seems to be more important. So, for this time, session chair and the panelists jointly prepared a manuscript presenting the agenda and the assumed discussions [1].

Fig.1: Opening address by session chair (Mr. Ohya)

4. Discussion

About 60 audiences joined the session, and had significant discussions with panelists. A brief report can be found in [2] (in Japanese). More detailed report will appear in journal of IEICE as a proposal toward the future of the mobile multimedia.

5. Reference

[1] ``Vision for Future Mobile Multimedia – 10th Anniversary of the Technical Committee on MoMuC –,'' BP-5-1~6, Proceeding of the IEICE General Conference 2008.

[2] http://www.ieice.org/~momuc/jpn/pages/momuc_0803_panel_report.pdf

Organizer of the Panel

BP-5: Mr. Tomoyuki OHYA
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