

10th German-Japanese Symposium
Mobile Communications and Society
- New Opportunities for Working and Living -

Introduction and Welcome

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MÜNCHNER KREIS

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Objective of Münchner Kreis

(founded 1976)

The Münchner Kreis is a non-profit supra-national association dedicated to communications research. It supports the development, testing and introduction of new communication systems through objective examination and critical discussion. The work of the Münchner Kreis is not focused on any given specialties, but rather interdisciplinary fields.

source: <http://www.muenchner-kreis.de/eng/ekurz.htm>

German-Japanese-Symposia on Issues of Information Society included so far:

Japan-Germany Joint Seminar on Information Society –

Symposium - October 5 to 7, 1981, Tokyo, approx. 150 participants

Electronic Text Communication in Germany and Japan

- Concepts, Applications, Social Impacts, Implementation Strategies

-November 3 and 4, 1983, Munich, approx. 120 participants

VISION 2000 - The Evolution of Information and Communication Technology for the Information Society - German/Japanese

Symposium, October 12 and 13, 1991, Munich, approx. 250 participants

Japanese-German Symposium – Challenges to the Information

Society of the 21st Century, Mai 17, 2001, München, approx. 210

participants – documentation (ca. 12MB)

source: <http://www.muenchner-kreis.de/eng/everan.htm>

Subject of the 10th German-Japanese Symposium:

Mobile Communications and Society
- New Opportunities for Working and Living -

Chair Organizing Committee:

Dr. Keji Tachikawa, NTT DoCoMo, Inc.

Chair Program Committee:

Prof. Dr. Tomonori Aoyama, The University of Tokyo

Prof. Dr. Heinz Thielmann, Fraunhofer Gesellschaft

Quotes on the future of mobile communications from
the 9th German-Japanese Symposium

„Challenges to the Information Society of
the 21st Century“

Mai 2001

Quotes on the future of mobile communications from the 9th German-Japanese Symposium Mai 2001

Prof. Tomonori Aoyama, University of Tokyo:

„We believe that Internet service and mobile Internet service will change rapidly in the global market. A Photonic technology will become an important factor in this evolution. ... In our opinion, a Photonic Technology is the only way to export IT traffic to mobile Internet service. ... Optical technology... is the key for solving the difference between ... Bandwidth doubling (every 6 months) and CPU Power doubling (every 18 months). “

Quotes on the future of mobile communications from the 9th German-Japanese Symposium Mai 2001

Dr. Thomas Geitner, Vodafone:

„On the other hand the euphoria that still marked the expectations a few years ago, has made way for a more realistic view of the situation. Mobile communication's advance has almost reached its limits. Prices and margins are going down and the average turnover per customer (ARPU) is at least on a temporary down. ...

With all of this in mind, there can be no doubt on the need for a wide offer of new services and multimedia offers to achieve higher profits in data communication and stop the downward trend. ... by 2005, mobile network operators will achieve almost 30 % of their sales volumes from data communication.“

Quotes on the future of mobile communications from the 9th German-Japanese Symposium Mai 2001

Dr. Hirotaka Nakano, NTT DoCoMo

„Market size of mobile commerce is in fact not big at the moment, but will grow bigger and profitable with new services in the future. In 2005 NTT DoCoMo expects a market size of mobile commerce in Japan of 43 billion \$.“

Quotes on the future of mobile communications from the 9th German-Japanese Symposium Mai 2001

Dr. Horst Lennertz, E-Plus Mobilfunk and KPN:

„Already there are more mobile than fixed-line customers, and we are quite confident that these customers will substantially increase our revenues through non-voice services. Mobile communication revenues in Germany are growing up to some 60 billion € in 2010.“

Mobile Communications and Society

- New Opportunities for Working and Living -

- The Future of Mobile Communications
- Trends in Mobile Communications in Europe
- Mobile Communications: from Today and to Beyond 3G
- Broadband Content Delivery and Mobile Multimedia
- „Keitai“ („Handy“) and Human Life
- Business Models, Markets and Services

**One additional and urgent Task for this Symposium on
Mobile Communications and Society
(personal wish)!**

How can we make it happen that

- Europeans can use their mobile devices also in Japan (as they can do in many other countries)**
- and Japanese can use their handsets also in Europe (and elsewhere)!?**

**This would be an important contribution to
*working and living in a globalizing world.***