

PROGRAM OF GENERAL SESSIONS

December 13, Tuesday

Schönbach Sabo 1F Main Hall

- 10:00 - 12:00** **Opening Session**
- 10:00 - 10:10 **Opening Address**
Hiroichi Hiroshige, *Executive Director, ICOT*
- 10:10 - 10:20 **Greetings**
Osamu Watanabe, *Director-General, Machinery and Information Industries Bureau, Ministry of International Trade and Industry*
- 10:20 - 11:10 **Keynote Speech**
Kazuhiro Fuchi, *Professor, University of Tokyo*
- 11:10 - 12:00 **General Report**
– **General Report of the FGCS Follow-on Project**
Shunichi Uchida, *Director, ICOT Research Center*
- 13:30 - 15:10** **General Progress Reports**
- 13:30 - 14:20 – **Parallel Basic Software**
Takashi Chikayama, *ICOT Research Center*
- 14:20 - 15:10 – **Knowledge Information Processing Software**
Katsumi Nitta, Kazumasa Yokota, Akira Aiba and Masato Ishikawa,
ICOT Research Center
- 15:30 - 17:30** **Special Lectures**
- 15:30 - 16:15 – **From Databases to Knowledge-Bases — Kappa, Quixote, Helios**
Kazumasa Yokota, *ICOT Research Center*
- 16:15 - 17:30 – **Parallel Theorem-Proving System: MGTP**
Ryuzo Hasegawa, *ICOT Research Center*

PROGRAM OF GENERAL SESSIONS

December 14, Wednesday

Schönbach Sabo 1F Main Hall

- 9:00 - 12:20** **Progress Reports***
- 9:00 - 9:40 – **KLIC: A Portable Implementation of KLI**
Tetsuro Fujise, Takashi Chikayama, Kazuaki Rokusawa and Akihiko Nakase,
ICOT Research Center
- 9:40 - 10:10 – **Evaluation of Parallel Inference Machines**
Kouichi Kumon and Hiroyoshi Hatazawa, *ICOT Research Center*
- 10:10 - 10:40 – **Distributed Pool and its Implementation**
Masaki Sato, Masahiko Yamauchi and Takashi Chikayama,
ICOT Research Center
- 11:00 - 11:40 – **Parallel Database Management System: Kappa**
Moto Kawamura and Toru Kawamura, *ICOT Research Center*
- 11:40 - 12:20 – **Knowledge Representation Language Quixote**
Hiroshi Tsuda and Kazumasa Yokota, *ICOT Research Center*
- 13:40 - 15:40** **Progress Reports* (Continued)**
- 13:40 - 14:20 – **Heterogeneous Distributed Cooperative Problem Solving System HELIOS**
Akira Aiba, Kazumasa Yokota and Hiroshi Tsuda, *ICOT Research Center*
- 14:20 - 15:00 – **Parallel Application Systems in Genetic Information Processing**
Masato Ishikawa, Tomoyuki Toya and Yasushi Totoki, *ICOT Research Center*
- 15:00 - 15:40 – **A Legal Reasoning System: new HELIC-II**
Katsumi Nitta, Masato Shibasaki, Tsuyoshi Sakata, Takahiro Yamaji,
Wang Xianchang, *ICOT Research Center*
Hiroshi Ohsaki, *JIPDEC*, Satoshi Tojo and Iwao Kokubo, *MRI*
Takayuki Suzuki, *MTC*
- 16:00 - 17:30** **Panel Discussion**
- “Performance Models for Parallel Symbolic Computation”**
- Chairperson: **Takashi Chikayama** *ICOT, Japan*
- Panelists : **Arvind** *MIT, U. S. A.*
- Seif Haridi** *SICS, Sweden*
- Yoshihide Igarashi** *Gunma Univ., Japan*
- Kazuo Iwama** *Kyushu Univ., Japan*
- 17:30 - 17:40** **Closing Address** **Hiroichi Hiroshige**, *Executive Director, ICOT*

* On-line demonstrations will be made during talks.