

【IPA/SEC special Seminar】

Theme: “Architecture Centric Engineering and Formal Method”

*Date & Time: July 4 (Mon)・July 5 (Tue), 2011 9:30--17:00 (Japan Time)

*Place: Bunkyo Green Court 17F (17th Floor, Bunkyo Green Court, 2-28-8,
Hon-Komagome, Bunkyo-ku, Tokyo, Japan)

*Sponsored by: Information-technology Promotion Agency (IPA)
Software Engineering Center (SEC)

*Program

◆ **2011/7/4 (MON) <1st Day>**

09.30 Reception

09:45-09:50 Opening Speech

Dr. Koichi Matsuda, President, Software Engineering Center, IPA

09:50-10:50 “Architecture and Dependability”

Junkyo Fujieda, Chairman, The Open Group Japan,
CEO & President, ReGIS Inc.

10:50-11:00 Break

11:00-12:00 “Dependable System Development using Formal Method”

Dr. Keijiro Araki, Professor, Advanced Software Engineering,
Department of Advanced Information Technology,
Kyushu University Graduate School

12:00-13:00 Lunch

13:00-14:00 “Approach Checkpoints for Dependable System”

Dr. Shuichiro Yamamoto, Professor, Nagoya University

14:05-14:55 “Real-time & Embedded Systems Forum Activity and Major Topics”
(Serial Interpretation)

Mr. Joseph Bergmann, Director, Real-time&Embedded Systems Forum,
The Open Group

14:55-15:05 Break

15:05-16:35 “Architecture Centric Engineering- 1

What is Architecture ?, Why Architecture ?”

(Serial Interpretation)

Dr. G. Edward Roberts, Owner, Elparazim

16:35–17:00 Total Q &A

17:00 1st day close

◆ 2011/7/5 (TUE) <2nd Day>

09:30 Reception

09:45–10:30 “Requirements of Next Generation Automobile”
Mr. Kazuaki Minami, Director, Toyota IT Development Center

10:30–10:35 Break

10:35–12:00 “JAXA Dependability Improvement Action Plans”
Mr. Masafumii Katahira, JAXA
“AADL Model Case in JAXA”
Mr. Naoki Ishihama, JAXA

12:00–13:00 Lunch

13:00–15:55 “Architecture Centric Engineering–2
AADL Sample Description and tool introduction”
(Serial interpretation)
Dr. G. Edward Roberts, Owner, Elparazim

15:55–16:00 Break

16:00–16:45 “Engineering Development for Large Scale Test in
Upper Stream Process: Front Loading for Embedded Systems
Development”
Mr. Goro Hatayama, OMRON Social Solutions Co. Ltd.

16:45–17:00 Total Q & A

17:00 2nd Day close