

**Brief Report on the Fourth Information Processing Technology
Heritage Certification and the 74th National Convention of IPSJ
in Nagoya, Japan**

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The IPSJ's Fourth Information Processing Technology Heritage Certification Ceremony

The Information Processing Society of Japan held its fourth Information Processing Technology Heritage Certification Ceremony on 6 March 2012 at Nagoya Institute of Technology in Nagoya City, certified 12 additional artifacts and designated an additional facility as the society's satellite computer museum for the 2011 fiscal year. Kazuo Furukawa, IPSJ's President and Chairman of New Energy and Industrial Technology Development Organization, gave certificates to owners of the following heritage artifacts:

- Parts of mechanical differential analyzer (University of Tokyo, 1953-55)
- HIPAC MK-1 parametron computer (Hitachi, 1957)
- NEAC-1101 parametron computer (NEC, 1958)
- MELCOM-1101 transistor computer (Mitsubishi, 1963)
- ASPET/71 optical character reader (Electrotechnical Laboratory and Toshiba, 1971)
- Busicom 141-PF electronic calculator (Busicom, 1971)
- NEAC System 100 (NEC, 1974)
- MCC board with LSI packages for FACOM M190/Amdahl 470V6 (Fujitsu, 1976)
- Automatic teller terminal AT-20P (Oki, 1977)
- Kobe University Lisp machine: FAST LISP (Kobe Univ., 1978-79)
- Osaka University EVLIS Lisp machine (1979-82)
- T1100 Lap-top computer (Toshiba 1985)

(The manufacturer and the manufacturing year are listed in parenthesis following the item)

The newly certified IPSJ satellite museum is the display room of history of computing at NTT History Center of Technologies.

Busicom 141-PF calculator, Parametron subunits of HIPAC MK-1 and NEAC-1101, posters of newly certified artifacts were exhibited at the hall for the ceremony. (Figure 1 and Figure 2)

Busicom 141-PF is the first electronic calculator equipped with Intel 4004 microprocessor. Last year was the 40th anniversary of Intel 4004's birth.

IPSJ heritage website in Japanese is available at <http://museum.ipsj.or.jp/heritage/2011/2011.html>. English version will be released in this April.



Figure 1 Busicom 141 PF and its certificate

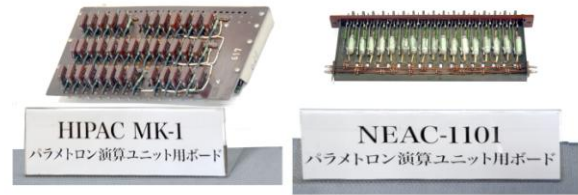


Figure 2 Parametron subunits of HIPAC MK-1 and NEAC-1101

The 74th National Convention of IPSJ

The 74th IPSJ National Convention was held from March 6 to 8 at Nagoya Institute of Technology. The CS President John Walz was invited and delivered a keynote speech titled “Reducing the risk in software engineering products and services” at the plenary session on the 8th. (Figure 3) It was very well accepted and the hall was full of audience. The presidents’ meeting was also held and they discussed how to promote collaboration. The next SAINT conference, which was jointly established 12 years ago, will be held in Turkey this year and the presidents of both societies will attend it. In the evening the banquet was held at Nagoya Koyoen beer garden near the campus. Mr. and Mrs. Walz were invited to it. The total number of attendees of the convention for three days was about 2900.



Figure 3 The CS President John Walz’s keynote at the IPSJ national convention.