

Computer Science Department Seminar Series: Fall 1998

Masayuki Ida

**Professor, Sch. of Int'l Politics, Economics and Business (SIPEB)
Aoyama Gakuin University**

What we need for Mobile Computing : A Case Study

Thursday, September 10th @ 2:30p.m., PGH 315
Reception @ 3:30p.m., PGH 550

Professor Masayuki Ida will discuss his design and implementation of the campus mobile computing system for Aoyama Gakuin University in Tokyo. Since the campus mobile system is a part of the total computing/Internet-access facilities for students and faculty, he will consider the total strategy involved in creating the computing environment including the following points:

- 1) Technology is changing and the culture is changing.
 - 1-1 Home computing and business computing will converge.
 - 1-2 Internet will connect home and business.
 - 1-3 Every device will talk to every other device.
 - 1-4 Wireless LAN at home and business makes things different.
- 2) The computer will be used as a personal assistant wherever it goes. Connecting to the world is not luxury but necessity.
- 3) There exist many complicated standards. Everyone will be happy with a single and simple standard device, which does everything.

Then, based on the above principles, the concept and the concrete elements in his current project are explained; such as the cybercampus concept, mobile facility, global multi-media communication.

In his theory, information literacy is defined as the essential stable attitude for computer readiness and network readiness of each individuals in the Internet age.