

The future European PATLIB Logo



DESCRIPTION OF LOGO

The logo conceived by the PATLIB Centre University of Lecce - SIBA Coordination represents the CPU (Central Processing Unit), better known as Microprocessor. The CPU is the core of the Computer, the nerve centre through which passes all information in order to be processed, registered and retrieved. Commonly the CPU is considered to be the Computer. The logo conveys all the concepts required by the "PATLIB Logo Competition":

Europeanness

The colours yellow and blue are the expression and the symbol of the *European Union*.

Cooperation

A microprocessor is a whole of small computing unities, it consists of an enormous quantity of transistors, cooperating to process information.

Networking

The microprocessor cooperates with all the other Computer components: the main memory, mass storage, input and output devices, etc. Computers usually are interconnected for the acquisition, the processing and diffusion of information on the net. Network systems allow an access to local and remote users as well as cooperative work.

Information

The microprocessor is the brain of the Computer, the main information processing Unit.

Future-orientation

What could there be more orientated to the future than a microprocessor? The number of patents in the field of Computer Sciences is impressive; try once to count the number of patents obtained only by IBM. And this is only an indication of what is representing information technology for the development of new ideas.

Innovation

Computer Sciences is a branch of human knowledge in which the development and the use of new technologies boom at a nearly unsustainable speed. The famous *Law of Moore* states: "The number of transistors of a microprocessor redoubles every 18 months". Until today this appears to be correct. Think how small the world would be if the average speed of trains or airplanes would redouble every 18 months ... How safe the streets would be if car security systems would redouble its own efficiency every 18 months ... How near the stars would be if the power of telescopes would redouble every 18 months...

Professionalism

The use of computer science technologies and technological innovation requires high professionalism.

Entrepreneurship

The Computer has started a new era for enterprises. The development and the use of computer science and data communication technologies influenced thoroughly the treatment and the diffusion of information and, consequently, the organization of the work; they introduced remarkable changes and developments in all sectors of modern society. These technologies allow to represent, reproduce, store and transfer data, forms, colours and sounds of any type and constitute a consolidated working tool of daily use to millions of people.

Winning PATLIB Logo at the PATLIB Logo Competition
launched by the European Patent Office at the PATLIB Conference 2002 - Sicily
awarded during the PATLIB Conference 2003 - Belgium

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Technical Responsible PATLIB Centre University of Lecce - SIBA Coordination