



CICLO DI SEMINARI
1-3 Dicembre 2003
Facoltà di Ingegneria - Polo Monte Dago

Professor VELJKO MILUTINOVIC,
UNIVERSITY OF BELGRADE
<http://galeb.etf.bg.ac.yu/~vm>

- **1 Dicembre ore 9:30, aula 160/3 Advanced Research in Infrastructures for e-business on the Internet**

The presentation defines the major bottlenecks (hardware, software, system and communications) in the research related to the infrastructure for e-business on the Internet. For each one of the bottlenecks, an overview is given about the ongoing research at Stanford, MIT, and UC Berkeley. An overview is also given about the recent and ongoing research at the University of Belgrade for industry in the USA, and for selected universities in EU.

- **2 Dicembre ore 9:30, aula 160/3 Tutorial on Datamining for e-business on the Internet**

The tutorial introduces the field of datamining in general, its possible applications, and existing tools, using examples and case studies that help pointing into the essence. It elaborates also on the issue of hardware accelerators for datamining.

- **3 Dicembre ore 10:30, aula EN/2 Tutorial on Semantic Web**

Semantic Web is a concept that enables better machine processing of information on the Web, by structuring documents written for the Web in such a way that they become understandable by machines. This can be used for creating more complex applications (intelligent browsers, advanced Web agents), global databases with the data from the Web, reuse of information, etc. This tutorial explains all above, introducing both the basic theory and the appropriate examples.

Prof. Milutinovic was responsible for the architecture/design of the world's first 200MHz microprocessor, for US defence agency DARPA, about a decade before Intel. He published about 50 papers in IEEE journals and about 20 books for major publishers in the USA. At present, he is with University of Belgrade, where he continues to do consulting and product developments for the cutting edge industry in the USA (Intel, IBM, SUN Honeywell, among others). His current research interests are in infrastructures for e-business on the Internet. Prof. Milutinovic is a Fellow of the IEEE.

Per Informazioni:
Dott.ssa Claudia Diamantini
Tel. 071 2204389
diamanti@diiga.univpm.it

