**Funded Ph.D. student position in model checking
and information security
at the Faculty of Informatics, University of Lugano, Switzerland**

The University of Lugano, Switzerland invites applications for the PhD program in Informatics. The Faculty of Informatics provides an exciting environment in which to develop a research career. The successful student will gain a broad knowledge and understanding of the general field of informatics, as well as an in-depth specialization in an area of interest. Working with one or more members of the Faculty, the student will contribute original, useful, and scientifically valid ideas in their chosen area of research. In addition, the student will have an opportunity to participate in the educational mission of the Faculty. Current research interests of the Faculty include all aspects of distributed systems, software engineering, networking, security and formal methods.

Lugano is a beautiful city situated in southern Switzerland, an hour away from Milan. Admission to the Ph.D. program is highly competitive. Applicants are admitted based on their research interests and experience, potential for success in the program, and compatibility with current needs of the Faculty.

The official language of the Ph.D. program is English. In order to be admitted, the applicant must have completed a Masters degree in computer science, informatics, or a closely related field prior to joining the program.

Further information, including detailed application instructions, are available at: http://www.inf.unisi.ch/student_info/phd/application.html

For a position specific to research in model checking and information security, the application deadline is open until July 30, 2005 and the application MUST be submitted BOTH to Pr. N. Sharygina at natalie@cs.cmu.edu and the department.