



*Laboratoire d'Informatique, de
Parallélisme et de Productique
of the
Faculté des Sciences de Tunis*



Ecole Polytechnique de Tunisie

With sponsorship from the International Institute for Software Technology (UNU/IIST)

Organise

The UNU/IIST - IFIP WG 2.3 Summer School

« Formal Models of Software »

31 August - 6 September 2003

Ecole Polytechnique de Tunisie (EPT)

This school will present formal models used for software development and their properties. It will focus on formal approaches for software specification and verification using programming logical foundations. Moreover, the use of these approaches for object-oriented software specification and verification will be dealt with. Cryptographic protocols security will also be addressed in this School. Courses will be illustrated by demos using specification and verification tools.

Main topics in this School include :

"Refinement Calculus - Foundations and Applications"

Ralph Back, Abo Akademi, Finland

"Unifying Models and Engineering Theories of Software Systems"

Manfred Broy, TU Munich, Germany

"Reasoning about asynchronous programs", "Reasoning about security"

Ernie Cohen, Microsoft, USA

"Technologies for finding errors in object-oriented software"

Rustan Leino, Microsoft, USA

"Fault-Tolerant and Real-Time Systems: Specification, Verification, Refinement and Scheduling"

Zhiming Liu, UNU/IIST

This School is mainly intended for Maghrebi and Euro-Mediterranean researchers.

Registration fees are 120 euros (170 Tunisian Dinars). Fees include accommodation at EPT for non residents, lunches, proceedings of the School and an excursion.

There is a limited number of openings. If interested, please contact :

Adel Benzina (adel.benzina@isd.rnu.tn) or Riadh Robbana (riadh.robbona@fst.rnu.tn)

Registration deadline : 20 June 2003

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Registration Form

*To be completed and returned by fax to (+216) 71 885 190 with a proof of Money transfer.
Please also send an e-mail copy of this form.*

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|---|--|
| Family name : | |
| First name : | |
| Position : (Dr PhD student Master student) | |
| Research field : | |
| E-mail : | |
| Affiliation : | |
| Address : | |
| Phone : | |
| Fax : | |
| Arrival date : | |
| Departure date : | |
| Money Transfer : | |
| Date : | |
| Amount : | |
| Registration fees should be transferred to : AMI-FST (summer school) | AMI-FST Banque de Tunisie Agence El Menzah, 8 Allée de l'Ariana Account N° : 05003000007553854535 |