Bourdellès Michel

Address
CMA - École des mines
2004, route des lucioles,
BP 93
F-06902 Sophia Antipolis Cedex

phone: 04 92 38 79 52
email: Michel.Bourdelles@inria.fr

born June 14, 1971 at Lorient, France.

EDUCATION

• Until December 1998	Ph.D candidate in the Meije Project. Advisor Robert de Simone.
• 1995	DEA in Computer Science (Rennes).
Foreign languages	English : Good skills, both written and oral.
Research Area	Verification of finite state systems from their explicit and implicit representation.
Skills	C, C++, Esterel, Unix.
Teaching	I gave lectures (TDs) on *"Outils Formels pour l'Informatique"* at the Université de Nice Sophia Antipolis (DEUG second year). I give lectures (CMs/TDs/TPs) on the langage JAVA at the Université de Nice Sophia Antipolis (Licence M.A.S.S).

COMMUNICATIONS AND TOOL DEVELOPMENT

• **tool fc2symbmin**	tool developped for the verification of ESTEREL programs.
• **Research Report**	*The Steam Boiler Controller Problem in Esterel and its verification by means of Symbolic Analysis.*
• **talk**	Presentation of the work, in the 4th Workshop on Synchonous Programming Languages, Roscoff Dec 1997.
• **tool strldd**	prototype developped for the inclusion of data structures in ESTEREL programs for the verification/simulation
• **Communication**	*"SyncCharts/Esterel : un environnement graphique pour la specification et la programmation d'applications reactives complexes",* C.Andre, M.Bourdellés, S.Dissoubray, in Génie Logiciel December 1997.
• **Research Action Member**	Involved in the *VERDON* joint research action.
• **Miscellaneous work**	DEA stage report *Proposition d'une parallelisation SPMD de l'algorithme de model-checking utilisant la logique CTL.*

INTEREST and ACTIVITIES

- Mountain bike, best way to visit the Esterel and lanscapes behind Nice and Grasse, if the road does not climb too much !
- Sailing even if I easely have sea-sickness.