



## **Positions offered by the Robust Mathematical Modeling program**

*updated : August 2008*

1. The Société de Calcul Mathématique (Paris, France) accepts applications for internships in Paris, for students in their last year of studies (5<sup>th</sup> year). A good background in probabilities and in programming (for instance VBA) is required.

The topic of internship will be associated with one of our contracts : energy, transportation, environmental studies. The task is generally to take into account the uncertainties coming from missing or imprecise data.

Please see our web site for further description of the concept :

[www.scmsa.com/robust.htm](http://www.scmsa.com/robust.htm)

According to the French law, the internship offer concerns only students who have not yet finished their studies. In case of foreign students, we will help their installation in Paris. Knowledge of English is sufficient to start, but of course the student will have to learn French.

2. Several Companies, which participate in the RMM program, are looking for PhD candidates for the academic year 2008-2009. This concerns only students who have finished their 5<sup>th</sup> year, but want to prepare a PhD.
3. SCM is looking for permanent collaborators, as research engineers, to work in our RMM program. This concerns only students who finished their diplomas (5<sup>th</sup> year). See the announcement [http://www.scmsa.com/emploi\\_ing\\_math.htm](http://www.scmsa.com/emploi_ing_math.htm) (in French).

Foreign candidates are welcome to apply ; as above, knowledge of English is sufficient to start, but the successful candidates will have to learn French.

We insist that the RMM program is dealing with "real life mathematics". Candidates will have to deal with real life situations, meet engineers from other companies, participate in conferences, write and present reports, and so on. So academic achievements are not the primary factor for choice : openness of personality is more important for us. In case of foreign candidates, willingness to adapt to the French way of life is of course essential.

Candidates should send a resume, with photo, to : [scm.sa@orange.fr](mailto:scm.sa@orange.fr)

This resume should contain a detailed description of their studies, previous activities (part time jobs, associations, travels, hobbies, and so on) and a letter of motivation, explaining their interest in the RMM program.