

PUBLICAÇÃO RESULTADOS AVALIAÇÃO - CANDIDATURAS A PROJECTOS DE I&D (INVESTIGADORES)

(EVALUATION RESULTS - R&D PROJECTS (RESEARCHERS))

« [Voltar Resultados Avaliação](#)

Evaluation Results

Project: PTDC/MAT/112770/2009

Title: Extremos no espaço

FCT's decision (*Artigo 11º* do Regulamento)

Recommended for Funding - Total Funding: **€61.560,00**

Evaluation Panel Statement and Rating

Criterion A - Scientific merit and innovative nature of the project from an international standpoint, including but not limited to: i) Relevance and originality of the project proposed (based on the state-of-the art in a determined scientific area and previous work done by the proposing team); ii) Methodology adopted for carrying out the project; iii) Expected results and their contribution to scientific and technological knowledge; iv) Resulting publications and articles; v) Contribution towards promoting and disseminating science and technology; vi) Production of knowledge that can be incorporated into and applied to the business sector.

Rating: Excellent

Comments: This is a powerful proposal building on the long tradition of Portuguese work in this field. The submission starts by mentioning application to rainfall forecasting, although there are as stated, many other fields of application. The emphasis of the proposal is, however, strongly on the probabilistic challenges of the theory and there is little doubt that the team are well-equipped to make substantial contributions of international standing in the subject. The importance to applications of the proposed work is less clear. For example the work on extreme rainfalls would seem to be immediately relevant only to very homogenous geographical areas such as that studied by Buishand et al (2008).

Criterion B - Scientific merit of the research team, including but not limited to: i) scientific productivity of the team (ranging from references to publications and citations in published works as used by the basic and engineering sciences, to performance and artistic work in the arts or monographs and books in the humanities and social sciences); ii) Abilities and skills to adequately execute the proposed project (team configuration, Principal Investigator's qualifications); iii) Ability to involve young researchers in training; iv) Availability of the team and non duplication of objectives in relation to other projects underway; v) The degree of internationalization of the team; vi) Degree of success in previous projects in relation to the Principal Investigator (PI) (in the case of young PIs, this requirement must be assessed based on the potential revealed by the PIs curriculum vitae in the absence of prior concrete accomplishments); vii) Level of commitment of any companies participating in the project (if applicable).

Rating: Excellent

Comments: This is a very strong team of proved international stature and the PI is a world-leader in the field. It is disappointing that only one doctoral thesis is proposed.

Criterion C - Feasibility of the plan of work and reasonableness of the budget, including but not limited to: i) organization of the project in terms of the proposed objectives and resources (duration, equipment, size of the team, institutional and management resources); ii) institutional resources of the participating entities, in particular of the Principal Contractor (PC) (technical-scientific, organizational and managerial and, when appropriate, co-funding capacity on the part of companies).

Rating: Excellent

Comments: The proposed plan is feasible on the theoretical side. The role of applications is less clear.

Criterion D - Contribution to the body of knowledge in this field and improvement of competence of the scientific community in general, including but not limited to: i) Contribution to the body of knowledge and competence of the National Science and Technology System (expected effects and results).

Rating: Excellent

Comments: Strong publications in the international literature are to be expected.

Overall Rating: Excellent

Overall Comments: As indicated above this is a very strong proposal. The weakest part is the link with applications and some attempt to address this without distracting from the main thrust of the proposal would be helpful. Strong international involvement is of course to be welcomed but in due course, if the proposal is approved, a more focused approach to the use of consultants is advisable

Panel Recommended Funding [1]: € 61.560,00

[1] According to budget availability, the total funding recommended by FCT might be different from the one recommended by the panel.

Comments: The proposal over consultant and missions while in principle reasonable is excessive in current conditions

Panel Recommended Funding for Human Resources: € 0,00

Comments: Not applicable

Position of the PI relative to FCT's decision and panel evaluation (to be completed by 14-09-2010)

Do you accept FCT's decision in accordance with the submitted work plan and the Panel budget recommendations?

Yes

Administrative or procedural comments (optional)

0/3000

Technical or scientific comments (optional)

0/3000

Note: For any questions concerning this page, please see *Notas e Informações*.