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Ernest Rutherford Fellowships STFC Reference: ST/K00414X/1

Peer Review

Document Status: With Council

Ernest Rutherford Fellowship 2012

Applicant Details

Applicant	Dr Pat Scott	Organisation	Imperial College London
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Title of Research Project

The astroparticle road to new physics

Review Information

Response Due Date	19/11/2012	Reviewer Reference:	1-14IBSH
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Research Council Contact Details

STFC Administration Contact:	Email:	Telephone:
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Overall Assessment

Please give your opinion of the candidate in terms of his/her ability and suitability for an STFC Fellowship. Include justification for the scores given above. The information will be available in the feedback given to the applicant.

Scott is a relatively inexperienced researcher that shows great promise and leadership potential. He has quite a few good and impressive pieces of work as such, and I think that his is the high level that is suitable for an ERF. Also, he has a fast and impressive output rate.

The proposed work has been ground breaking and he has an interest in the atro-particle crossover, which is quite rare. The proposed programme is timely because of data issuing forth from the various experiments. The LHC might discover some form of dark matter in the duration of the ERF, and it seems inevitable that more dark matter signals will pop up from time to time from the (in-)direct signals and I think that there is a good argument for funding more work on it, particularly work which goes further than the standard match-direct-search-to-the-LHC-in-SUSY type.