



27 January 2010

Recommendation letter for Abdourrahmane Atto

To whom it may concern:

Dr Abdourrahmane Atto has contacted me about his application for a research scientist position at CNRS and asked me to supply a letter of support. I am very pleased and honored by his request to do so. Prior to his contacting me, I was familiar with his 2007 paper in *Signal Processing* on the decorrelation properties of wavelet packet coefficients, which is a very nice piece of work. I have now had a chance to catch up on his more recent work, and the areas that he has looked into (particularly wavelet shrinkage) are of quite a bit of interest to me and are ones of which I am fully supportive. A reading of the abstract for his proposed research program indicates that he wants to look into problems concerning the analysis and use of sparse representations in observations characterized by the interaction of several stochastic processes, which I think is a very relevant and promising area to look into.

Dr Atto already has an excellent track record of publications in highly respected (and internationally recognized) journals on signal processing and information theory. I believe that a position at CNRS would be of great benefit to both CNRS and to Dr Atto since his research program is definitely worth supporting and, if carried out at CNRS, would reflect well on CNRS's international reputation. I understand that a position at CNRS would allow Dr Atto to participate in collaborative activities with outside researchers like myself through extended visits etc., which I certainly welcome since I have benefited greatly from past collaborations. In short, I hope that CNRS will provide Dr Atto with the position that he is seeking. From what I know about him through his publications, he should be considered as a strong candidate for a research scientist position.

Please contact me if you feel that I might be of further assistance to you.

Regards,

A handwritten signature in black ink that reads "D. B. Percival". The signature is written in a cursive, slightly slanted style.

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