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Carcassonne, France, the 16/01/2019

Subject: Application for research scientist in computer vision

Dear Martin Humenberger,

I am writing this letter with reference to the post-doc position in 3D vision and machine learning advertised on your website. I am a young researcher and I am interested in this opportunity at Naver lab to pursue my activity in computer vision.

I am active in this field since my studies and through my phd in person indexing. My work there focused in using CRF models for face and speaker clustering and identification in the context of multimodal news indexing systems. This work placed me at the crossing of the speech, multimedia and vision communities. I then choosed to pursue my research in Vision with a post-doc. I focused on combining machine learning and geometric methods to build higher semantic representation of 3D scenes. By quickly getting a grasp on the geometric aspect of computer vision, I was able to integrate smoothly the new team and propose improvements which get published in vision venues. In practice I used hybrid models mixing graphical models and deep learning techniques.

Thus, the research axes described in the position is matching with my recent activity. Seeking a career in academic research, I want to take this opportunity to strengthen my expertise in this field, developed my network in this community and continue to obtain publications in major conferences. In addition to that, I think that the inter-disciplinary expertise which is present in your institution will allow me to promote cross-domain projects such as the combination of langage and vision techniques, where my own inter-disciplinary experience will be an asset.

Please, see my resume for more detailed references on my research background and do not hesitate to contact me for further information. If you wish to organize a meeting or a seminar, I will be glad to come in person to Grenoble. I'm looking forward to hearing from you.

Best regards.

A handwritten signature in black ink, appearing to be 'Gay Paul', with a long horizontal stroke extending to the right.