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Palaiseau, March 2, 2018

Dear Sir,

I am pleased to confirm that Mr. Mathieu Carrière planned a research visit at Fujitsu Laboratories. This research visit in Japan between April 22<sup>th</sup> and June 15<sup>th</sup>, 2018 is an approved part of his post doctoral contract at Inria Saclay, France.

Mr. Mathieu Carrière is a computer scientist researcher currently working as a post doctoral fellow on applied artificial intelligence under my supervision, at Inria Saclay, a french research institute with world leading expertise in data analysis and machine learning. During his PhD, Mr. Mathieu Carrière has acquired significant expertise in topological data analysis, deep-learning and artificial intelligence. In particular, his work as a post doctoral fellow at Inria Saclay has clearly demonstrated his outstanding ability to work on difficult practical problems in data science and implement original and innovative ideas using tools from topology. Therefore, I am convinced that Mr. Mathieu Carrière would significantly benefit from the above research visit at Fujitsu laboratories, for which he has my full support and approval.

If you have any questions about Mr. Mathieu Carrière project or planned research visit, please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink, reading 'F. Chazal'.

Frédéric Chazal  
Senior Researcher  
Head of the DATASHAPE group at INRIA

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<sup>1</sup> <http://geometrica.saclay.inria.fr/team/Fred.Chazal/>

<sup>2</sup> <https://team.inria.fr/datashape/>

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