

Strasbourg, 6 février 2015

**École Nationale  
Supérieure  
d'Informatique pour  
l'Industrie et  
l'Entreprise  
ENSIIE**



to

IIJ Innovation Institute's Research Laboratory

Subject : Recommendation of Aurélie Pallas for the *Traffic Measurement and Data Analysis* internship

Dear Madam/Sir,

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I know Aurélie since she has been admitted at the ENSIIE Engineering School in september 2013. I had Aurélie as a student in three courses : "Operating Systems", "Network Programming" and "Middleware" in his first 3 semesters of study (out of six). In all these courses, Aurélie proved to be a very reliable and hard-working student.

As i understand the internship proposal *Traffic Measurement and Data Analysis* for the development of algorithms to provide compact summary information of large-scale traffic data, i feel Aurélie has a very appropriate academic background to achieve the tasks you could assign to her. Although she did not have a specialized curriculum in advanced networking (but computer networks is part of her curriculum), she has a strong scientific background related to statistics and data mining.

Besides her intellectual capabilities, Aurélie is also a very nice person. She has shown a great curiosity and i am sure she has the ability to interact with scientists to address the issues that could be proposed to her. As director of the Strasbourg campus of ENSIIE, i have also observed that Aurélie was eager to participate in many of the initiatives the students are encouraged to take. Aurélias took part last year to at least two public coding contests.

As a baseline, i consider that Aurélie has a very wide academic background, from the intensive maths and physics curriculum he followed in his first two academic years before being admitted to the school (*classes préparatoires*), to the computer science curriculum followed these last two years at ENSIIE. All along his studies, Aurélie proved to be an excellent student, and i strongly recommend his application for this internship.

Dr. Stéphane GENAUD

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