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Dr. Takashi Hiiragi  
European Molecular Biology Laboratory  
Meyerhofstraße 1  
69117 Heidelberg, Germany

Doctor,

I am contacting you to express my interest in joining your team for a four-month internship.

I am currently studying genetics at Paris Diderot-Paris 7 University. I am in the first year of the *Magistère Européen de Génétique* which is equivalent to the first a three-year Master's degree. Before joining this formation, I studied molecular and cellular biology and animal physiology and obtained a Dietitian-Nutritionist degree.

As I have always been interested in human diseases and their causes, I plan on pursuing my academic career with a doctorate in order to do research on genetic diseases in humans such as achondroplastic dwarfism and cystic fibrosis.

Although I have not had the opportunity to perform internships in laboratories, my professional experience in hospitals placements taught me to work both in a team and independently. Moreover, my previous years of study permitted me to acquire skills in animal experimentation, such as dissection, which could prove useful.

The research that your team leads on symmetry breaking in the mouse embryo interest me a lot and working on this subject would improve my understanding of the mechanisms of development in mouse. I read your 2014 paper *A self-organization framework for symmetry breaking in the mammalian embryo* with great enthusiasm, this is what definitely made me want to apply for this position.

I am a motivated, dynamic and industrious student and this internship would be a considerable opportunity to put my theoretical education into practice.

Thank you for taking the time to consider this application and I look forward to hearing from you in the near future. Please let me know if you have any questions. You can reach me by email at amina.zemouri@outlook.fr or by phone at (+33) 6 2555 6796.

Sincerely,

Amina Zemouri