Address

Phone Number

Email Address

Date

Professor XXX

Professor's Organization (Lab name)

Lab's Address

Lab's Phone

Lab's email  
  
Dear Professor XXX

It is with great privilege that I write to you this letter to explore the possibility of joining your laboratory as a postdoctoral researcher. ~~I am Akira Terui at the University of Tokyo and will complete my Ph.D on this March.~~ (Example) I am currently completing my Ph.D at the University of Tokyo, set to finish in March, and believe this position would provide an excellent opportunity for me to continue building on my experience and pursuing my passion for marine biology.

My ~~broad~~ particular interest is in river biodiversity and its stability, so I've been ~~am~~ very interested in your research project that tackles how riverine dendritic structure influences river biodiversity and stability. Inspired ~~with~~ by your recent paper - Ecology Letters, in press - I expect that tributaries constituting a riverine network have asynchronous dynamics not only of local populations but also of ecosystem processes such as material transports, such as particulate organic matter. I would like to work on how these possible characteristics contribute to stability of riverine communities empirically ~~from the empirical aspect~~.

In my Ph.D work, I investigated riverine metapopulation structure and dynamics of the freshwater pearl mussel, *Margaritifera laevis*, with emphasis on how riverine attributes, specifically dendritic structure and asymmetric dispersal driven by river currents, affect dispersal processes. Through this experience, I have developed a strong background ~~of~~ for both field work ~~works~~ in lotic environments, and spatial analyses such as dispersal kernel modeling and Bayesian statistics (with R and WinBUGS). I think these skills for research would make me a valuable addition to your research team, especially with regard to the above-mentioned research project.

Thank you very much again for your attention. Although this is an unsolicited application, ~~still~~ I would be very grateful if you could kindly find time to review my attached CV and reply.

Sincerely,

Akira Terui