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Dear Dr. Xinhua Guo (国新华)  
Professor  
College of Chemistry, Jilin University

I write to formally invite you to visit my laboratory in June and July 2017. I understand that you have been invited to the prestigious Mass Spectrometry Congress in London UK, from 19<sup>th</sup>-21<sup>st</sup> and that you will then travel to Manchester to visit the Michael Barber Centre and the University of Manchester between the **22<sup>nd</sup> June and the 1<sup>st</sup> of July 2017** following your lecture in London. I am inviting you to give a lecture on your recent research in the School of Chemistry during this visit. I am delighted that you are able to come to Manchester, I so enjoyed visiting Jilin University last year, where we discussed potential future collaborations and I am very hopeful that we will be able to continue this conversation and plan future research together. In particular I would like to discuss how we may take some of the very interesting peptides and molecules you research and use Ion Mobility Mass Spectrometry coupled with calculations to provide more insights to their structure. In your stay we will be able to run some experiments and I will also show you how we can take a candidate geometry for a molecular ion and calculate from that a collision cross section which we can compare to the experimental value.

I am Chair of Mass Spectrometry and Director of the Michael Barber Collaborative Centre for Mass Spectrometry at the University of Manchester. I am Editor of The International Journal of Mass Spectrometry, co-chair of the British Mass Spectrometry Ion Mobility Mass Spectrometry special interest group, and also board member of the Analytical Division of the Royal Society of Chemistry.

I give my unreserved support to this visit, I am really looking forward to seeing you again, discussing science and also future collaborations,

Yours Faithfully,

Professor Perdita Barran MRSC, DPhil. BSc. Hons.

