

**Dr Pengcheng Liu**  
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**Mr Renyuan Liu,**  
 School of Mathematics and Information Science, Guangzhou University, Guangzhou, China, 510006

**Dear Mr Renyuan Liu,**

**RE: Invitation letter**

I hope this letter finds you in good health and high spirits. On behalf the Computational Autonomous Learning Systems (CALS) Lab at the Department of Computer Science, University of York (UoY), I would like to warmly extend an official invitation to you to visit us as visiting student from **20 June 2025 to 31 August 2025**. While at UoY, you will be conducting **scientific collaborative research on effective, efficient, and low-cost collision detection solutions for autonomous robotic systems**. I understand that the relationship between us is scientific collaboration. I believe that there is a great potential for our research institutes to work together on research collaboration, academic/students exchange, and PGR joint supervision.

This invitation is on the understanding that all of your costs will be fully supported by yourself. University of York, will not charge you any fees for your visit. The UoY will be happy to provide you an office space; computer and laboratory access; and lab supplies to support your collaborative research with the CALS Lab researchers.

As the head of the CALS Lab, I sincerely invite you to visit us and look forward to welcoming you at York and working with you on issues of mutual interests.

Should you have any questions or require further information, please do not hesitate to contact me.

Yours sincerely



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# Computer Science Mathematics

