

Frequently asked questions about this UCD-PKU collaboration under the 10 + 10 Alliance

What is unique about the UCD and PKU collaboration?

This University of California, Davis, and Peking University collaboration is under two officially launched programs: (a) 10+10 Alliance, a newly launched partnership between the ten campuses of the University of California system and ten of China's premier public research universities; and (b) a special working agreement between UCD and PKU to extend the participation of 10+10 from faculty and students to postdoctoral researchers. In addition, PKU has instituted the 111 program to support this collaboration. Furthermore, UCD is in the process of applying for federal support to enhance this undertaking. Finally, this collaboration is strongly supported by faculty members at both schools, aiming at specific and matching collaborations for a win-win situation for all parties.

I am a faculty member at PKU, how would I benefit from this collaboration?

By participating in this UCD-PKU collaboration program, you may establish direct working relationships with one or more faculty members at UCD in Departments of Chemistry and Physics, as well as the UC Davis School of Medicine. You may access state-of-the-art facilities, such as the Spectral Imaging Facility (http://neat.ucdavis.edu/pages/affiliate/ccoafm_main.htm) and the Thermochemistry Facility (<http://thermo.ucdavis.edu/>) and attain the most current information about scientific developments. You may take advantage of one or more of the following opportunities in your collaboration(s): information exchange, facility utilization, student and postdoc exchange, and sharing of materials and knowledge. Participating faculty members will have priority in all mechanisms and may access the most current scientific information.

I am a faculty member at UCD, how would I benefit from this collaboration?

By participating in this UCD-PKU collaborative program, you may establish direct working relationships with one or more faculty members at PKU in the College of Chemistry and Molecular Engineering. You may use one or more of the following mechanism in your collaboration(s): information exchange, facility utilization, student and postdoc exchange, and sharing of materials and knowledge. As a participating faculty member, you will have priority at all facilities, will have access to the most current scientific information, as well as graduate student and postdoc recruiting partly supported by the PKU side.

I am a graduate student at PKU and am interested in this collaboration, what should I do?

First, please make sure you are in a research group in which the group leader, i.e. your thesis advisor, is a participant in this PKU-UCD collaboration. All participating faculty, their contact information, and their research profiles are listed below. Then ask if and how your research would benefit from collaboration with UCD, e.g. which facility or faculty would you like to

collaborate with? Upon confirmation and support from your advisor at PKU, and collaborator at UCD, you may become a visiting student at UCD. The coordinator at PKU is professor Yan, Chunhua, if you have specific questions regarding PKU procedures and support. The coordinator at UCD is professor Liu, Gang-yu, if you need assistance in finding you a matching group or have general inquiries about UCD. Their contacts are posted under this website.

If I hope to become a postdoctoral scholar at UCD, what should I do?

Faculty participants for this collaboration will utilize the following mechanism for postdoc recruiting. First, you need to be a postdoctoral researcher in a group at PKU. Follow the normal application procedure. Second, you need to make sure that your prospective advisor at UCD is a participant under this PKU-UCD collaboration program, and that he/she would like to recruit you in collaboration with a research group at PKU. In your application, please indicate that you are interested in coming to UCD as a research associate. Upon normal reviewing and admission process, your PKU advisor will assign you to a collaborative project and you will first work in PKU to collect some preliminary data (typically 6 months to one year). You will finally come to UCD (jointly supported by both sides) to finish the research projects (typically 1-2 years). The coordinator at PKU is professor Yan, Chunhua, if you have specific questions regarding PKU procedures and support. The coordinator at UCD is professor Liu, Gang-yu, if you need assistance in finding you a matching group or have general inquiries about UCD. Their contact information are posted on this website.

I am a graduate student or postdoctoral researcher at UCD and am interested in this collaboration, what should I do?

First, please make sure you are in a research group in which the group leader, i.e. your thesis advisor, is a participant of this PKU-UCD collaboration. All participant faculty, their contact information, and research profiles are posted on this website. Then ask if and how would your research benefit from collaboration with PKU, e.g., which facility or faculty would you like to collaborate. Upon confirmation and support from your advisor at UCD, and collaborator at PKU, you may visit PKU to carry out specific research projects supported by UCD.