Faculty Position in Advanced Design Computation
University of North Carolina at Charlotte

The School of Architecture (SoA) at the University of North Carolina at Charlotte invites applications for a tenure-track position in Advanced Design Computation at the rank of Assistant or Associate Professor. The School wishes to build upon its growing computational design program focused on collaborative research with the College of Computing and Informatics. The faculty seek candidates who are able to work across disciplines to extend the practice of architecture through the development of transformative methods in simulation, visual analytics, data science, human-computer interaction, robotics, and/or digital manufacturing in support of advancing excellence in the design of the built environment.

Responsibility includes teaching studios and seminars in Architecture and SoA’s Design+Computation (descomp.uncc.edu) Dual Master Program, including but not limited to computational methods, scripting and design studios, as well as engagement with the Schools’ laboratories and interdisciplinary initiatives. The successful applicant will join the collaborative work of the Digital Arts Center (darts.uncc.edu), currently focused on the areas of interactive architecture, visual analytics, data visualization and digital fabrication in a state-of-the-art digital fabrication lab. The successful candidate will also be able to join existing and expanded interdisciplinary collaborations with colleagues in the College of Computing and Informatics, including on-going work with the Charlotte Visualization Center, the Interaction Design Lab, the Video and Image Analysis Lab and the Human Computer Interaction Lab. The ability to understand and collaborate with researchers in the field of computer science, broadly understood, is required. A professional degree in Architecture and post-professional Master’s degree or Phd preferred.

The SoA offers four degree programs: Bachelor of Arts in Architecture (B.A. in Arch.), Bachelor of Architecture (B.Arch.), Master of Architecture (M.Arch. I, II) and Master of Urban Design (MUD), as well as dual-degree programs in Architecture + Urban Design, Architecture + Computer Science, and a dual-degree program with Tongji University. The School is committed to a culturally and intellectually diverse environment with a broad range of opportunities for creative work. Faculty and students are supported by exceptional facilities and a dynamic metropolitan landscape. The School is committed to an academic climate in which the dignity of every individual is respected. We celebrate diversity that includes, but is not limited to, ability/disability, age, culture, ethnicity, gender identification, language, race, religion, sexual orientation, and socio-economic status. We strongly encourage applications from women and members of underrepresented groups. Faculty appointment will commence August 15, 2016.

Qualified applicants must complete the online faculty application at https://jobs/uncc.edu (position #4002). Application requirements include a cover letter, CV, letter of interest, including statements of pedagogical and research objectives, an abridged portfolio, and contact information for three references. Review of applications will commence January 18, 2016 and continue until the position is filled. Questions regarding the above position may be directed to Chris Jarrett at chjarrett@uncc.edu.

 UNC Charlotte is an Equal Opportunity Employer/Affirmative Action Employer (EEO/AA).