IMA Resident Research Fellow
Interactive Media Arts
NYU Shanghai

NYU Shanghai is seeking to hire fellows in the areas of creative practice and critical scholarship to join its program in Interactive Media Arts (IMA), an undergraduate liberal arts major in the application and theory of interactive media.

IMA combines practice-based and scholarly work in order to explore the social and cultural possibilities of emerging media. Our studio curriculum combines the development of software, the manipulation of digital media, the design and fabrication of material objects, and the construction of virtual and physical spaces. Our seminars relate to theoretical study of the history, philosophy, and politics of emerging media.

Fellowships are for one year, with the potential to renew for one additional year. Compensation and terms of employment are comparable to U.S. institutions, and include housing subsidies.

Responsibilities

The primary responsibility of the fellowship is to support IMA student learning and faculty teaching by providing studio and office hours to students, offering workshops, as well as course support to professors. Specific duties and privileges will be commensurate with experience and interest. A commitment to undergraduate education, and an enthusiastic dedication to this rapidly growing and evolving program is essential.

Fellows are also encouraged to help build the research platform of the IMA program through the development of their own work. They have access to faculty mentorship, a community of peers, shared studio space, and equipment and tools such as 3D printers, a laser cutter, and CNC.

The core classes required of IMA majors are our foundation courses, Interaction Lab (http://ima.nyu.sh/interaction-lab/), which introduces students to computer programming, electronics and interaction design, and Communications Lab (http://ima.nyu.sh/communications-lab/), which introduces students to digital media production including imaging, sound, video and the Web, as well as a Senior Capstone Studio (http://ima.nyu.sh/capstone-studio/).

Prior electives offered at IMA include: Animation: Traditional Techniques & Contemporary Practices, Collaborative Design, Collective Methods, Creating Immersive Worlds, Developing Web, Digital Farm, Generating & Expressing Data, Generative Language, Interactive Documentaries, Introduction to Robotics, Making Maker Education, Minimum Viable Product, Nature of Code, Paper Arts, Programming Design Systems, Rapid Prototyping, Shanghai Street Food & Urban Farming, Solar Solutions: Considering the Sun in our Digital Futures, Talking

Fabrics, This is the Remix, Toy Design and Prototyping, Unmanned Aerial Storytelling, User Experience Design, and VR/AR Fundamentals.

Fellows with a terminal degree and an interest in teaching may have opportunities to teach in IMA's core and elective curriculum, depending on program needs and candidate experience. In addition, fellows may also have the opportunity to develop their own elective courses.

Qualifications

Candidates should have a postgraduate degree (Master's or PhD) in a discipline related to the theory and practice of emerging media, and a body of creative or scholarly work in related fields. Candidates interested in teaching must have a terminal degree (MFA, MPS, or PhD).

We seek candidates whose work intersects with the curriculum and research interests of IMA. This includes, but is not limited to:
- animation, audio and video production
- computation, data mining, analysis and visualization
- cyberculture and ethnography
- design, prototyping and manufacturing
- mobile, wearable and ubiquitous computing
- participatory and social media
- physical computing and robotics
- virtual / mixed reality, and gaming

NYU Shanghai and IMA have a diverse and international student population. Strong consideration will be given to candidates who have worked outside the United States, or in institutions with international student populations.

Application Instructions

Candidates should submit a letter of application, illustrative publications or documentation of creative work, a curriculum vitae, and the names of two referees who have agreed to submit reference letters upon request.

Review of applications will begin immediately and will continue until the position is filled. The review of applications will begin from December 10, 2017, and will continue until the positions are filled, but preference will be given to applications received prior to December 10, 2017. Applicants can be submitted at http://apply.interfolio.com/46217. Additional information about the position can be obtained through writing to ima@nyu.edu.

About NYU Shanghai

NYU Shanghai is the newest degree-granting campus within New York University's global network. It is the first higher education joint venture in China authorized to grant degrees that are accredited in the U.S. as well as in China. All teaching is conducted in English. A research university with liberal arts and science at its core, it resides in one of the world's great cities with a vibrant intellectual community. NYU Shanghai recruits scholars of the highest caliber who are committed to NYU's global vision of transformative teaching and innovative research and who embody the global society in which we live.

NYU's global network includes degree-granting campuses in New York, Shanghai, and Abu Dhabi, complemented by eleven additional academic centers across five continents. Faculty and students circulate within the network in pursuit of common research interests and cross-cultural, interdisciplinary endeavors, both local and global.

NYU Shanghai is an equal opportunity employer committed to equity, diversity and social inclusion. We strongly encourage applications from individuals who are under-represented in the profession, across color, creed, race, ethnic and national origin, physical ability, and gender and sexual identity. NYU Shanghai affirms the value of differing perspectives on the world as we strive to build the strongest possible university with the widest reach.

EOE/AA/Minorities/Females/Vet/Disabled/Sexual Orientation/Gender Identity Employer