



Short Ad

Assistant Professor in Computational Sensing

**School of Arts, Media and Engineering, Herberger Institute for Design and the Arts
School of Electrical, Computer and Energy Engineering, Fulton Schools of Engineering
Arizona State University**

The School of Arts, Media, Engineering and the School of Electrical, Computer, and Energy Engineering at Arizona State University are seeking outstanding candidates for a joint tenure-track position beginning in Fall 2017 in the broad area of Computational Sensing. Ideal candidates will have demonstrated experience in co-design of hardware (optics/materials/sensors etc.) and algorithms (signal processing/optimization/machine learning etc.) for impactful use-inspired applications. Specific application areas may include but not limited to computational imaging, active materials, sensory-motor systems etc.

We are particularly interested in candidates interested in fostering inter-disciplinary scholarly collaboration including but not limited to engineering, science, arts, and/or humanities.

Required Qualifications

Required: A PhD in Electrical Engineering, Computer Science, Computer Engineering, or some closely related field, with a specialization in computational sensing.

Application Deadline

Screening of candidates will begin immediately; for best consideration, application materials should be provided by **February 15, 2017**. Reviews will occur continuously thereafter until the search is closed.

Application Procedure

Send a letter of interest, CV, statement of research, statement of teaching vision (consistent with the transdisciplinary nature at AME), three to five representative publications and/or media products, and names, addresses and telephone numbers for three to five professional references, via one zipped attachment, to: CompSensing-search@asu.edu. Zipped files sent to this email address are limited to 10MB. For larger files, candidates may alternatively provide a URL to which the search committee may access the candidate's materials. Please note that if a URL is provided, the site must include only the above requested documents in order for the application packet to meet the requirements. For more information, please email: xinwei.sha@asu.edu

ASU conducts pre-employment screening for all positions, which includes a criminal background check, verification of work history, academic credentials, licenses and certifications.

Arizona State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply. See ASU's complete non-discrimination statement at www.asu.edu/titleIX/.