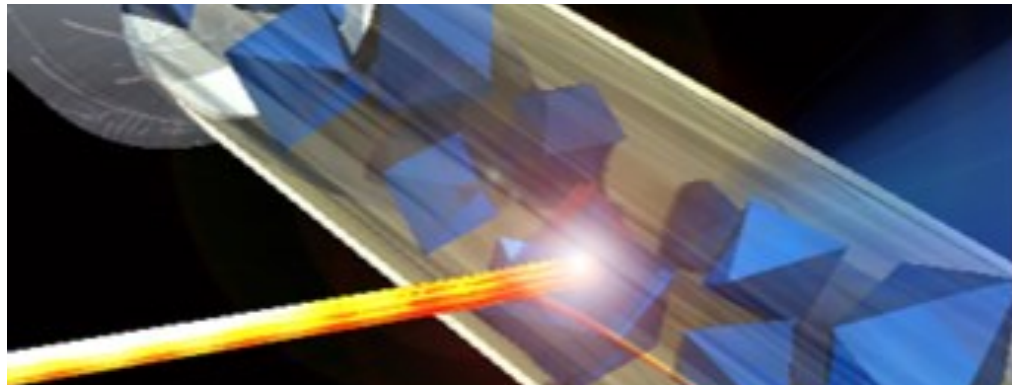


LIGHT ON THE QUANTUM LEAP: XFELS FOR QUANTUM MATERIALS



January 16-19, 2019

**Arizona State University
Biodesign Institute
Tempe, AZ**

Arizona State University is in the process of building a Compact X-ray Free Electron Laser (CXFEL), which will offer new and unique capabilities, such as unprecedented temporal coherence and the ability to tailor the time structure of the beam at will using custom semiconductor masks. This workshop will bring together leading experts on quantum materials and artificial quantum coherent structures to explore the scientific opportunities afforded by the new machine.

Please apply to attend by November 30, 2018:

<https://biodesign.asu.edu/cxfel/cxfel-workshops>

Registration Cost: \$250

Organizing Committee:

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Conference Sponsors:

Institute for Complex Adaptive Matter (ICAM)
Knowledge Enterprise Development, ASU
College of Liberal Arts & Sciences, ASU
Department of Physics, ASU
School of Molecular Sciences, ASU

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