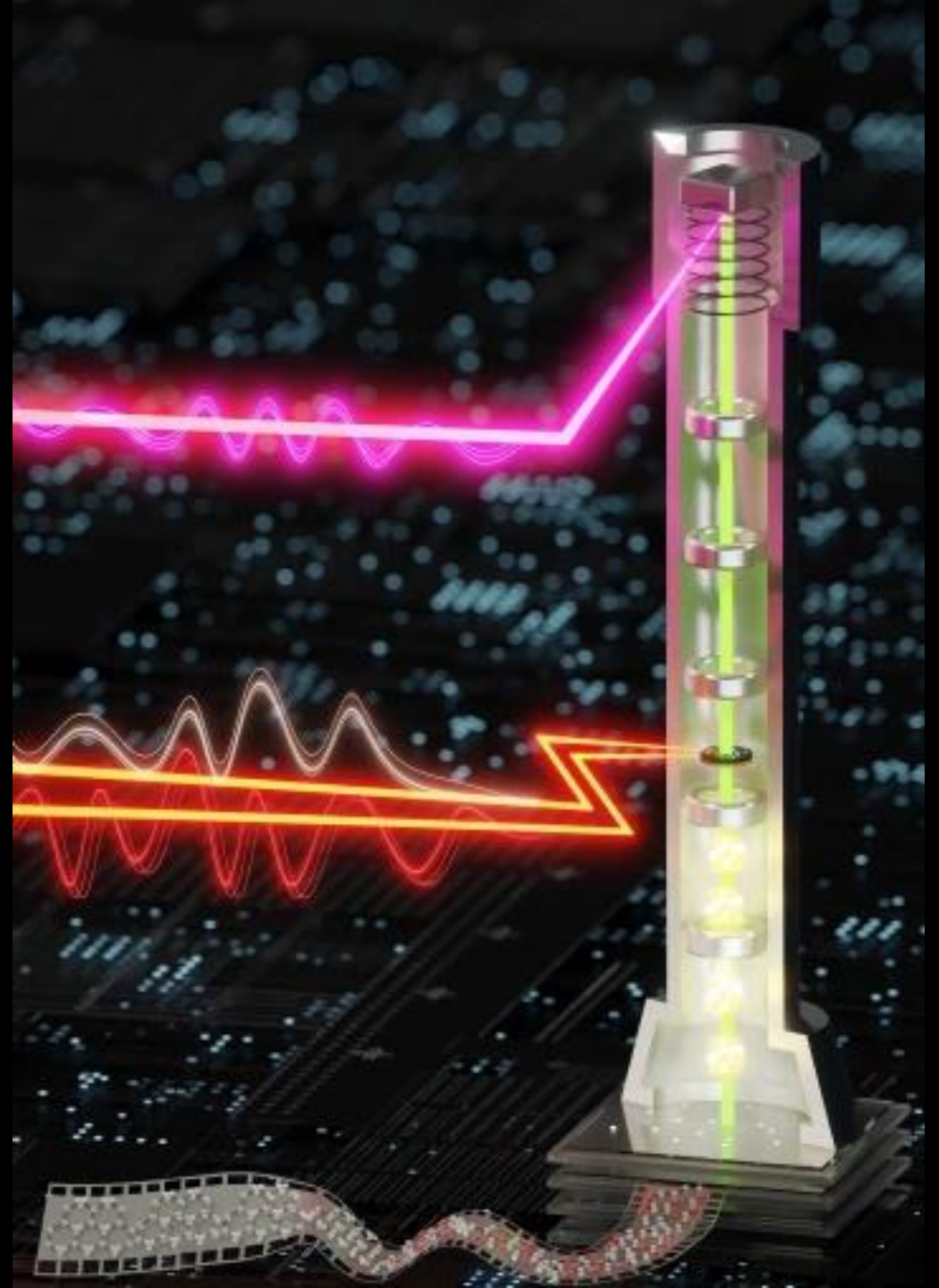


University of Arizona
physicists have
developed a microscope
the can see electrons in
motion.

What's a microscope?
What's an electron?
Why is this a big deal?



What's a microscope? micro= small, scope= instrument for viewing—UA researchers invented a transmission electron microscope.

What's an electron? Electrons are the incredibly small, negatively charged, particles that circle the nucleus (which is composed of protons and neutrons) in atoms.

Why is this a big deal? e- are responsible for conducting electricity. They also allow the formation of bonds between atoms. Bonds create all kind of materials. If we can learn more about their movement and behavior that will be very useful and WOW!

Read more at: <https://news.arizona.edu/news/freeze-frame-u-researchers-develop-microscope-can-see-electrons-motion>