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Biologically-derived materials for powering next generation biomedical electronics

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Young Jo Kim is an assistant professor in Chemical Engineering at University of New Hampshire. He leads the research group that focuses on polymeric biomaterials-based electronics and energy storages, which is broadly interested in designing the novel materials interfaces that can promote the integration of devices into the human body. Before joining University of New Hampshire, he was a postdoctoral associate in Materials Science and Engineering Department at Carnegie Mellon University, Pittsburgh, PA USA. His postdoctoral research focused on developing the naturally-occurring biomaterials for powering the edible electronics devices. He received Ph.D. from Center for Surface Science and Plasma Technology at University of Missouri, Columbia, MO USA and B.S. in Chemical Engineering at Sogang University, Seoul, South Korea.