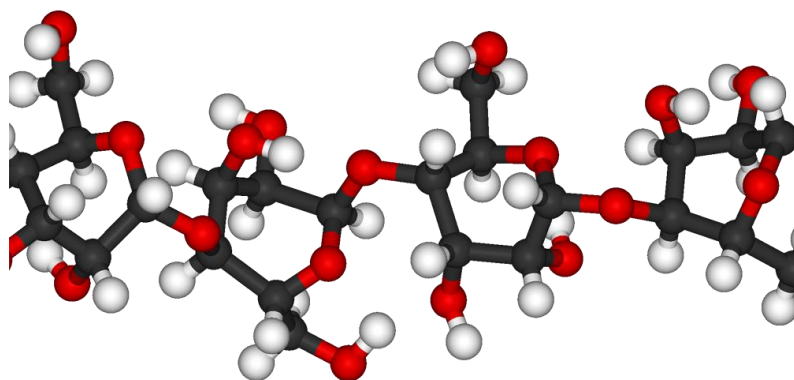
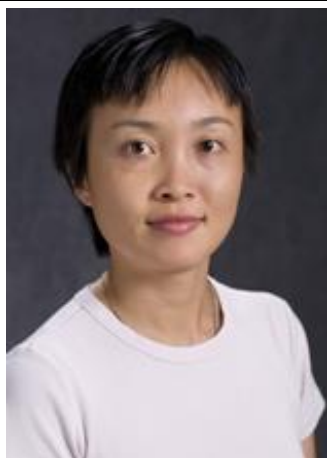


SATURDAY SCIENCE

A Journey into the World of Peptidomimetic Polymers: Twists, Turns and Discovery

A free public lecture by
Dr. Donghui Zhang



About the Lecture

Dr. Donghui Zhang is an Associate Professor in the Department of Chemistry at LSU. Her research interests include polymer catalysis, synthesis and characterization of biomimetic, bioinspired, and bio-relevant functional polymers.

Macromolecules such as polymers are ubiquitous in the world. Proteins, DNAs and polysaccharides are the building blocks of living things. Synthetic polymers have permeated into every aspect of our modern life. It is important to continue developing and investigating new polymeric materials with improved properties to meet our societal needs. The research in Dr. Zhang's group is focused on synthetic polymers that can mimic naturally occurring macromolecules or materials in their structure or function. At her talk, Dr. Zhang will give examples of the making of new peptide-like polymers for tissue engineering applications and polymers that can self-heal upon fracture and can also be recycled.

21 April 2018, 10-11:00 a.m.

Room 435 Nicholson Hall, LSU

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& Astronomy