

DNA NANOTECHNOLOGY ENTERS THE WORLD OF PRECISION MEDICINE



Prof Krishnan will talk about her groundbreaking work, constructing nanodevices using the building blocks of life - our DNA. How she successfully manipulates DNA to create biocompatible nanomachines, develops novel ways to interrogate living systems and brings us closer to answering unresolved biomedical questions. She will talk about two recent findings - the first in which a thirty-year problem in molecular sensing was solved and the second, that expands the capability of this technology to map enzymatic activity in organelles.

Main Lecture Theatre (AG-66)

Friday 29th March 2019 | 4.00 pm

Tea/coffee will be served after the lecture



Prof Yamuna Krishnan

**Department of Chemistry & Grossman Institute for
Neuroscience, University of Chicago**

