



Dr. Jerome Baudry

The University of Tennessee

Friday, April 7th, 2017

AET 0.204

3:15 PM

The Biophysics of Drug Discovery

The Baudry laboratory develops and applies methods and protocols in computational molecular biophysics for structure-based molecular discovery. The lab works on several targets relevant to human and animal health as well as on targets of agrochemical interest.

Modern drug discovery, and the pharmaceutical industry, are based on integrating together physics, physical chemistry, computational and biological sciences.

We will see how classical and quantum physics are used in modern biophysics and show actual examples of drug discoveries based on physical sciences.

Department Contact Information

Veronica Castellanos

Veronica.Castellanos@utsa.edu

<http://physics.utsa.edu>

