IUPUI Center for Mathematical Biosciences

Benzion Boukai—Acting Director, Statistics
Ray Chin, Bio-fluid mechanics, Math Modeling
Andrea Dziubek, Bio-fluid Dynamics
Vladimir Fokin, Computational Proteomics, Math Modeling
Samiran Ghosh, Biostatistics, Bioinformatics
Alexey Kuznetsov, Mathematical Biology
Fang Li, Mathematical Statistics
Jiliang Li, Bio-mechanics
Andrew Rader, Biophysics
Leonid Rubchinsky, Mathematical Neurosciences, Mathematical Biology,
Jyotirmoy Sarkar, Mathematical Statistics, Biostatistics
Giovanna Guidoboni, Bio-fluid mechanics and Mathematical Modeling
Robert Worth Mathematical Neurosciences (Neurosurgery, IUSOM)
Luoding Zhu, Bio-fluid Mechanics, Scientific Computations

**At-Large Mission:** “to serve as an umbrella center for spearheading research and programmatic activities in the general bio-mathematics area”

- promote and facilitate faculty excellence in mathematical and Computational research in the biosciences;
- provide a mechanism and an environment that fosters collaborative research activities across the mathematical sciences and the life and health sciences schools at IUPUI—specifically with the IUSOM;
- provide foundations and resources for further strategic development in targeted areas of mathematical and computational biosciences research; and
- create greater opportunities and increase competitiveness in seeking and procuring extramural funding.