Decoding the complexity & dynamics of living systems

Exceptional research and scientific training in an international environment - IRI Life Sciences is an exciting place for independent and curious minds who aim at becoming future leaders in life sciences.

What we do

Interdisciplinary research in quantitative biology

◊ Heterogeneity of biological systems
◊ Molecular principles of regulation
◊ Cellular architecture and biophysical constraints on form

Bridging spatial & temporal scales
Cross-institutional
IRI Life Sciences is a blue-print for a modern research institute at a university: we advance research and quality by drawing on complementary expertise and open exchange with shared resources among HU Berlin, Charité and MDC/BIMSB.

Promoting talents
With scientific independence for our junior group leaders and research-oriented teaching we foster internationally competitive research.

Quality-driven
We ensure the high quality of our work through independent evaluations and consultation from our Scientific Advisory Board.

Successful extramural funding
3 DFG-funded (Inter-) national Research Training Groups with Duke University and Australian National University
1 Marie Skłodowska-Curie Innovative Training Network
1 ERC Starting Grant