

## Structural Proteomics

### HDX-MS Principles

- Hydrogen-deuterium exchange
- Protein dynamics
- Conformational changes

### Cross-linking Constraints

- Distance measurements
- Protein topology
- Complex architecture

### Limited Proteolysis

- Protease accessibility
- Structural domains
- Folding states

### Ion Mobility

- Gas-phase separation
- Collision cross-section
- Shape information