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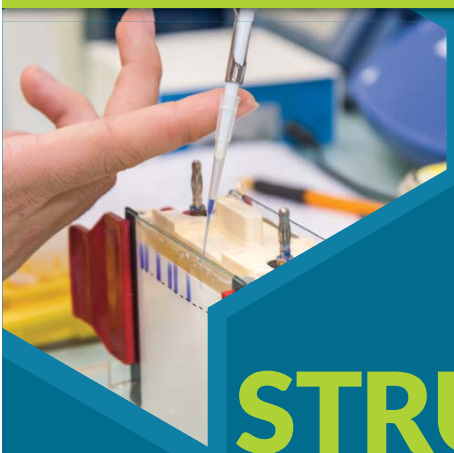
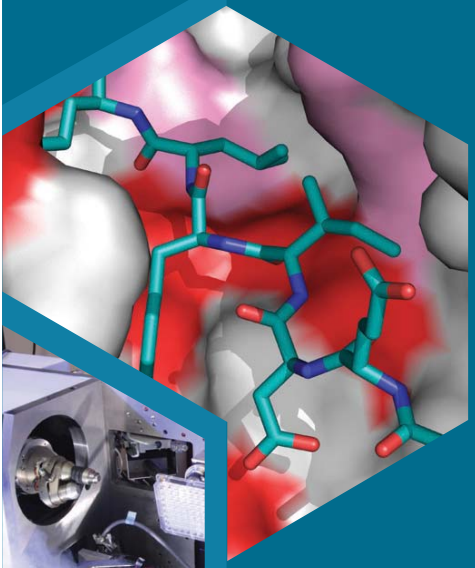


FRISBI
INTEGRATED STRUCTURAL BIOLOGY INFRASTRUCTURE



SAMPLE PREPARATION

- Protein production: pro/eukaryotic, cell-free, isotope labelling
- Nanobody production: immunization, selection, multivalent constructs
- High-throughput protein production and crystallization

BIOMOLECULAR ANALYSIS

- Sample characterization by mass spectrometry, AUC, MALS, DSC and CD
- Molecular interactions by SPR, BLI, MST, ITC and SwitchSense
- Spectroscopic methods by EPR, Raman Resonance, Transient Absorption and FTIR

3D-STRUCTURE ANALYSIS

- Electron microscopy: cryo-EM, cryo-ET, FIB and correlative microscopy
- X-ray approaches: soluble and membrane proteins, automated ligand screening and SAXS
- NMR: solid and liquid state

ACCESS

- Single point of contact
- National and European users from Academia and Industry

TRAINING

- Expert support
- Workshops and ReNaFoBiS postgraduate schools

5 CENTRES

- STRASBOURG
- GRENOBLE
- MONTPELLIER
- MARSEILLE
- SOUTH PARIS

contact@frisbi.eu

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