

PEPTIDE FOLDING: LIFE'S ORIGAMI ENLIGHTENED BY IR & THZ RADIATION

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Spectroscopy offers the most direct experimental probe into the quantum-chemical nature, hence into molecular structure, of isolated peptides. Especially powerful is the far-IR/THz region, exciting structural characteristic, delocalized vibrations and hydrogen bonds, thereby enlightening the interplay between peptide folding interactions. In this talk, I will capture the excitement of the recent developments in far-IR/THz action spectroscopy of peptides performed in the reductionist's paradise.

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CFEL
SEMINAR ROOMS I-III

