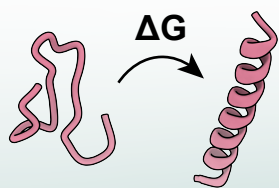
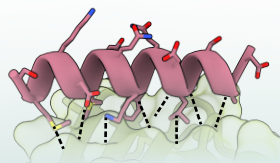
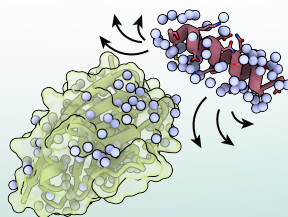


A

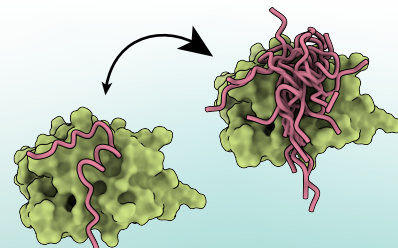
**Energetic
penalty**



**Limited
contacts**



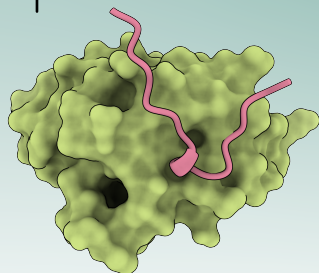
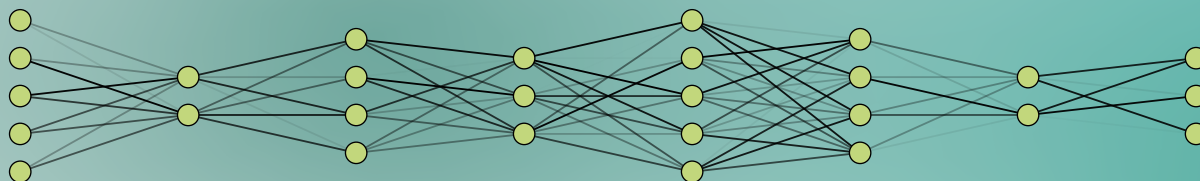
**Desolvation
effects**



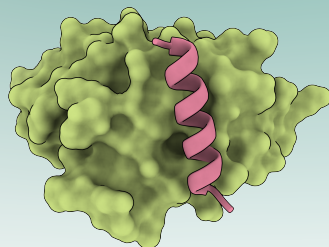
**Conformational
ensembles**

B

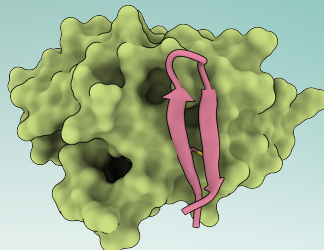
**Deep learning-based peptide design
(pLM, diffusion, hallucination, ...)**



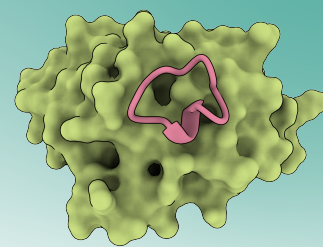
Unstructured



Helical



Disulfide-cyclic



Macrocyclic