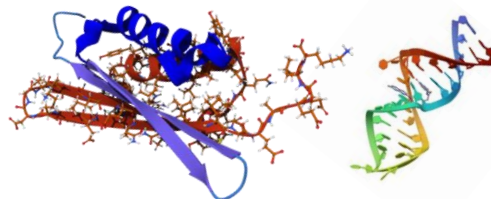


Computational Structural Bioinformatics Workshop (CSBW) 2026

The CSBW invites high-quality original research works, or those in progress, in the domain of computational problems related to biomolecular structure. Authors of accepted papers will present a 20-minute oral summary of their work, with time for Q&A. At least one author per accepted paper is required to register for the workshop to have the manuscript appear in the official IEEE-BIBM conference proceedings (IEEE Xplore digital library).

Research topics included in the workshop

- Structure- sequence joint representation & prediction
- Structure prediction & protein design
- Structural data analysis (e.g., cryo-EM, NMR, X-ray)
- Interaction & docking
- Molecular dynamic simulations
- Coarse-grained modeling
- Data mining of structural data
- Structural genomics
- Optimization in structural problems
- High-performance computing in modeling
- Graph theory applied to structural problems
- Bio-molecular structure refinement
- Structure-based drug design
- Multi-view (sequence, structure, omics) learning
- Applications of AI in Structural Biology
- AI & Deep Learning Methods in Structural Biology



Date & Time: 1-4 December 2026

Location: Dallas, TX, USA

Workshop Format: In-person*

Important Dates

- Sept 27, 2026: Workshop papers submission due date
- Oct 18, 2026: Notification of paper acceptance
- Nov 8, 2026: Camera-ready due
- Dec 1-4, 2026: Workshops

Keynote Speaker. We are planning to invite a keynote speaker having significant contribution and impact in the field. Selection of the keynote speaker and proper arrangements are being conducted.

Special Journal Issue. Authors of accepted manuscripts will be invited to submit extended versions of their manuscripts to a special journal issue devoted to the workshop. In the past workshops, special issue submissions appeared in *Molecules*, *Biomolecules*, *Journal of Computational Biology*, and *Bioinformatics Advances*.

Travel expenses: Pending the outcome of an NSF workshop proposal, partial travel support and registration costs may be covered for all undergraduate and graduate students who are co-authors and presenters of manuscripts.

CSBW 2026: <https://cs.wvu.edu/csbw>

IEEE BIBM 2026: <https://www3.cs.stonybrook.edu/~bibm2026/>

Manuscript Formatting Guidelines: <https://www.ieee.org/conferences/publishing/templates.html>

* Depending on emergency contention measures, the conference and workshop may be moved to fully online.

