

MB Computational Bio Ad Text

Title: **Assistant Professor of Computational Molecular Biology**

### **Description**

The School of Biological Sciences (<https://biology.ucsd.edu/>), Department of Molecular Biology, invites applications for a faculty position in Molecular Biology at the tenure-track Assistant Professor level. Candidates pursuing innovative research in the area of Molecular Biology and employing quantitative and/or computational approaches are encouraged to apply, including applicants pursuing fully dry/computational research or a combination of wet/experimental and dry/computational research. Applicants whose research program leverages or expands on the capabilities of the newly-established UCSD Goeddel Family Technology Sandbox (<https://biosci.ucsd.edu/research/facilities-resources/technology-sandbox/index.html>) are particularly encouraged to apply. We are particularly interested in candidates that foster equity and inclusion. Potential areas of interest include, but are not limited to, studies focused on development of novel computational methods in biophysics, structural biology, genomics, genetics, microbiology, and/or bioinformatics with applications ranging from image analysis for advanced light microscopy, cryoelectron microscopy, or cryoelectron tomography to AI/ML-based modeling of protein structure/function/evolution or dynamic intracellular pathways and processes.

The School of Biological Sciences at UCSD is a vibrant center of scientific discovery, innovation, and collaboration. Our large research base spans many areas of biology and has one of the most celebrated graduate programs in the country. We are committed to academic excellence, and to enhancing access, inclusion and success of our diverse faculty, staff and students (<http://diversity.ucsd.edu/>) and (<https://biology.ucsd.edu/equity-diversity-inclusion/index.html>).

### **Qualifications**

All candidates must have earned a Ph.D. or equivalent degree by the time of hire and be committed to teaching at the undergraduate and graduate levels. In addition to excellence and creativity in research and scholarship, successful candidates must also demonstrate a commitment to programs that improve equity, diversity, and inclusion in higher education.

### **Salary**

A reasonable salary range estimate for this position is \$122,000–\$145,200.

The posted UC Academic salary scales set the minimum pay as determined by rank and/or step at appointment. See the following table for the salary scale for this position

<https://www.ucop.edu/academic-personnel-programs/files/2024-25/oct-2024-scales/t1.pdf>

The base salary range, from the salary table, for this position is \$78,200-\$101,400..

“Off-scale salaries” and other components of pay, i.e., a salary that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions, qualifications, and experience.

Additional UCSD salary information can be found here: <https://aps.ucsd.edu/compensation/apo-salary.html>

### **Review Date**

Review of applications will commence December 1, 2024 and will continue until position is filled.

### **Requirements**

Interested applicants must submit a cover letter, curriculum vitae, statement of research, statement of teaching, a statement describing their past experience and leadership in fostering equity, diversity, and inclusion and their potential to make future contributions, and 3-5 publications. For information on preparing diversity statements and School-wide initiatives to promote diversity, see: <http://facultydiversity.ucsd.edu/recruitment/contributions-to-diversity.html> and <https://biology.ucsd.edu/equity-diversity-inclusion/faculty-expectations.html>.

We understand that the COVID-19 pandemic may have had a substantial impact on academic productivity. In our academic hiring processes, we will be keeping this in mind as we consider achievement relative to opportunity. We encourage you to reflect on constraints on opportunity in your field that were caused by the events of the pandemic and, where applicable, to discuss your achievements in this light.

### **To Apply**

Applicants need to submit 3-5 references.

Applications must be submitted through the University of California San Diego's Academic Personnel RECRUIT System: <https://apol-recruit.ucsd.edu/JPF04110>

Further details about the required application material can be found at:

<http://biology.ucsd.edu/jobs/apply-lrf-lsoe.html>

### **AA/EOE**

UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity (<http://diversity.ucsd.edu>). All qualified applicants will receive consideration for employment without regard to gender, race, color, religion, sex, sexual orientation, national origin, disability, age, or protected veteran status.