

Assistant Professor of Bioinformatics at San Diego State University

The College of Sciences at San Diego State University (SDSU) seeks to hire a tenure-track assistant professor to teach and mentor students in the Bioinformatics and Medical Informatics (BMI) program. The successful candidate will use computational analyses or modelling approaches to study biological questions. The candidate must have a PhD in a field within the Sciences related to Bioinformatics research, such as Biology, Chemistry, Computer Science, Computational Science, Mathematics or Statistics and will be a faculty in one of these respective departments.

The candidate will be expected to mentor Master of Science students in the Bioinformatics and Medical Informatics (BMI) program (<http://informatics.sdsu.edu>), and the candidate will also be required to teach core and elective computational courses in the BMI program (approximately 50% of teaching requirements will be in the BMI program). The remainder of the candidate's teaching will be in the respective home department, and the candidate will have the opportunity to participate in the home department's Doctoral and Master's programs. The successful candidate will have a demonstrated record of research accomplishments, extramural support, and a capacity for mentoring, teaching, and collaboration. SDSU is part of a vibrant research community in San Diego and collaborations within and outside of SDSU are encouraged.

We seek applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups.

Candidates must satisfy two or more of the eight Building on Inclusive Excellence (BIE) criteria:

- (a) committed to engaging in service with underrepresented populations within the discipline,
- (b) demonstrated knowledge of barriers for underrepresented students and faculty within the discipline,
- (c) experience or demonstrated commitment to teaching and mentoring underrepresented students,
- (d) experience or demonstrated commitment to integrating understanding of underrepresented populations and communities into research,
- (e) experience or demonstrated commitment to extending knowledge of opportunities and challenges in achieving artistic/scholarly success to members of an underrepresented group,
- (f) in or demonstrated commitment to research that engages underrepresented communities,
- (g) expertise, experience or demonstrated commitment to developing cross-cultural communication and collaboration, and
- (h) research interests that contribute to diversity and equal opportunity in higher education.

SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, income, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is seeking applicants who will work effectively with individuals from diverse backgrounds and members of underrepresented and/or disadvantaged groups. The College of Sciences is host to a large number of federally-funded minority training programs (described at <http://www.sci.sdsu.edu/casa/>).

Position details and instructions to apply can be found at <https://apply.interfolio.com/83370>. Applications should include a cover letter, C.V., separate statements of 1) research interests, 2) contributions to diversity, 3) teaching experience and philosophy, 4) three letters of recommendation and 5) copies of up to 5 relevant publications. Review of applications will begin February 15, 2021, and reviews will continue until the position is filled. Incomplete applications are not guaranteed full consideration. For more information see: Questions about the position may be directed to JSCALISI@sdsu.edu. The appointment will start in August 2021.

The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment. A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.

Combined ad posted in Science

Faculty positions in Computational Biology/Bioinformatics at San Diego State University

Assistant Professor in Computational Biology

The Department of Biology at San Diego State University (SDSU) is recruiting an individual at the assistant professor level. The successful candidate will use computational approaches to investigate fundamental or applied questions of importance in broad areas of Biology. Areas of interest include, but are not limited to, genomics, evolution, development, molecular biology, cell biology, and synthetic biology. The successful candidate will have a demonstrated record of research accomplishments, extramural support, and a capacity for mentoring, teaching, and collaboration. Candidates will be expected to mentor students in our Doctoral programs (offered jointly with the University of California) and Master of Science programs; participate in the undergraduate and graduate teaching mission of SDSU; establish interdisciplinary collaborations with both Biology and Computer Science faculty; actively participate in both the Biological and Medical Informatics Program and the Computational Science Research Center; and bolster the university's computational research portfolio. Applicants should apply via Interfolio at <https://apply.interfolio.com/82862>. Review of applications will begin February 15, 2021 and will continue until the position is filled. Incomplete applications are not guaranteed full consideration. For more information see: <http://www.bio.sdsu.edu/CompBio.html>. The appointment will start in August 2021.

Assistant Professor in Bioinformatics

The College of Sciences at San Diego State University (SDSU) seeks to hire a tenure-track assistant professor to teach and mentor students in the Bioinformatics and Medical Informatics (BMI) program. The successful candidate will use computational analyses or modelling approaches to study biological questions. The candidate must have a PhD in a field within the Sciences related to Bioinformatics research, such as Biology, Chemistry, Computer Science, Computational Science, Mathematics or Statistics. The successful candidate is expected to develop a robust, extramurally-funded, independent research program and to teach and mentor undergraduate and graduate (M.S. and Ph.D.) students. Position details and instructions to apply can be found at <https://apply.interfolio.com/83370>. Questions about the position may be directed to JSCALISI@sdsu.edu.

SDSU is an equal opportunity/Title IX employer.