



**University of Texas at El Paso**  
**College of Science**  
**Department of Physics**  
**Postdoctoral Associate - Small molecule X-ray Crystallography**

**POSITION DESCRIPTION:** The Department of Physics at the University of Texas at El Paso (UTEP) is seeking a Ph.D. crystallographer for a postdoctoral position on structural studies of small-molecule-based functional materials. Candidates should have extensive experience in all aspects of small molecule crystallography including crystal growth, data collection and reduction, and structure determination and refinement. Our new X-ray diffraction facility allows both powder and single crystal experiments on top-of-the-line instrumentation, including new, highly configured Panalytical Empyrean and Bruker D8 Quest systems. The initial appointment will be for one year with the possibility of a second year based on satisfactory performance and availability of funds. Candidates should e-mail a CV and list of three potential references to Dr. Christian Botez, Department of Physics Chair at [cbotez@utep.edu](mailto:cbotez@utep.edu) and via the UTEP website at [www.utep.edu/employment/](http://www.utep.edu/employment/) (job ID 1582). The position is immediately available and applications will be considered on a rolling basis until a suitable candidate is identified.

**ABOUT UTEP AND EL PASO:** Located on the culturally vibrant U.S.-Mexico border, The University of Texas at El Paso is an emerging national research university with more than 23,000 students. The University's rapidly growing research portfolio in the sciences, engineering, health fields, and other areas brings in more than \$83 million per year, ranking UTEP fourth in federal research expenditures among the public universities in Texas. El Paso is a highly livable, bicultural community of 800,000 people, which offers affordable homes and attractive neighborhoods. It is the safest large city in the United States. Shielded by mountains on three sides, El Paso experiences more than 300 days of sunshine annually, and residents enjoy outdoor activities year-round. The city of El Paso is adjacent to both the state of New Mexico and the country of Mexico, making it the nation's leading area for cultural diversity and border health research. Comprising 248 square miles, El Paso is the sixth largest city in Texas and 19th largest city in the United States. El Paso's active arts and culture community features the state's longest running symphony orchestra, a nationally recognized chamber music festival, art galleries, history museums, and a full schedule of seasonal festivals and events. UTEP adds to the arts scene with an award-winning dinner theater, music and dance productions, contemporary and student art galleries, and a natural history museum. For sports fans, the UTEP Miners offer exciting Division I college athletics at Sun Bowl Stadium, the Don Haskins Center and Kidd Field.

**The University of Texas at El Paso is an Equal Opportunity/Affirmative Action Employer. The University does not discriminate on the basis of race, color, national origin, sex, religion, age, disability, genetic information, veteran status, or sexual orientation in employment or the provision of services.**