

Center	Interdisciplinary Research Center for Advanced Materials
Job Title	Post-Doctoral Fellow
Job Description	<p>The center has vacancies for Post-Doctoral candidates with good experience and in-depth knowledge in any of the following areas:</p> <ul style="list-style-type: none"> ▪ Graphene ▪ Advanced coatings ▪ Advanced alloys and composites ▪ Polymer composites ▪ Smart materials ▪ Materials for extreme environments ▪ Computational materials and machine learning ▪ Corrosion, wear, and materials degradation in next-generation batteries, carbon capture, hydrogen transport and storage, and membranes <p>Preference will be given for candidates who has extensive hand-on experience in advanced characterizations and testings (AFM, Raman, Nanoindentation, etc)</p>
Job Responsibility	<ul style="list-style-type: none"> ▪ Contribute to the ongoing research projects in the center. ▪ Conduct basic and applied research. ▪ Develop advanced products and technology. ▪ Publish findings or creative work. ▪ Write research proposals. ▪ Teach courses
Qualification	<ul style="list-style-type: none"> ▪ A Ph.D. degree in Materials Engineering, Mechanical Engineering, Physics, Chemistry, or a related field from a reputable institution. ▪ In-depth knowledge and a strong record of published research in one or more of the areas described in the Job Description.