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| <b>Center</b>             | <b>Interdisciplinary Research Center for Finance and Digital Economy</b>   |
| <b>Job Title</b>          | <b>Post-Doctoral Fellow</b>  |
| <b>Job Description</b>    | <p>The Interdisciplinary Research Center for Finance and Digital Economy (IRC-FDE) at King Fahd University of Petroleum &amp; Minerals (KFUPM) is seeking highly motivated and qualified candidates for Postdoctoral Fellow positions. IRC-FDE is dedicated to advancing knowledge and innovation at the intersection of finance, technology, and digital transformation. The center's research is driven by real-world challenges and aims to deliver impactful solutions that address both local and global needs.</p> <p>The primary research specialization for this position is FinTech Innovation and Adoption, which includes areas such as blockchain technologies, cryptocurrencies and digital currencies, decentralized finance (DeFi), crowdfunding, emerging digital payment systems and applications, neo-banking, RegTech, the role of artificial intelligence in finance, including robo-advisors and robo-trading, and financial data analytics. In addition, candidates may engage in research related to Gaming and eSports, exploring the dynamics of digital economies, user engagement, and immersive experiences. Another growing focus area is Artificial Intelligence in Health and Wellness, which involves applying AI-driven solutions to mental health, personalized medicine, digital diagnostics, and overall well-being.</p> <p>Postdoctoral Fellows will have the opportunity to work in a dynamic, interdisciplinary environment that encourages collaboration with leading faculty, industry partners, and international researchers.</p> |
| <b>Job Responsibility</b> | <p>Postdoctoral Fellows are expected to demonstrate both academic excellence and practical impact in their work. Key responsibilities include:</p> <ul style="list-style-type: none"> <li>• Conducting independent and collaborative research aligned with IRC-FDE's focus areas.</li> <li>• Publishing high-quality research in top-tier peer-reviewed journals and conferences.</li> <li>• Translating research findings into prototypes and/or workable solutions that offer societal benefits.</li> <li>• Supporting the development of research proposals and grant applications.</li> <li>• Presenting research findings internally at the center (IRC-FDE) and externally at international conferences, workshops, and seminars.</li> <li>• Contributing to the development of interdisciplinary research agendas and strategic initiatives at the center.</li> <li>• Engaging in academic and industry partnerships and fostering innovation-driven projects.</li> <li>• Providing support for events organized by IRC-FDE.</li> <li>• Meaningfully contributing to the teaching of relevant undergraduate/graduate courses and short courses.</li> </ul>  |
| <b>Qualification</b>      | <ol style="list-style-type: none"> <li>1. A Ph.D. in a relevant discipline such as Business, Management, Information Systems, Finance, Economics, Computer Science, Data Science, or a related field.</li> <li>2. Demonstrate research excellence through publications and/or projects in one or more of the center's research focus areas.</li> <li>3. Strong quantitative, analytical, and computational skills.</li> <li>4. Experience with interdisciplinary research and ability to work in a collaborative team environment.</li> <li>5. Excellent communication skills in English (both written and oral).</li> <li>6. Prior postdoctoral or industry experience (preferred but not required).</li> <li>7. Experience of translating research results into patent, prototypes and workable solutions (preferred but not required).</li> </ol>   |