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College of Engineering Organizes a Virtual Webinar on “Artificial Intelligence -Assisted Engineering”

The College of Engineering/ Abu Dhabi Campus recently held a virtual webinar titled "Artificial Intelligence-Assisted Engineering and Economy-Wide Planning of Large River Basins in a Changing Climate." The webinar was led by Dr. Mohammed Basheer, a Research Fellow at the Humboldt University of Berlin, and moderated by Dr. Omayma Motaleb Mukhtar, the Program Director of Civil Engineering.

The webinar covered the development of a simulation model to design efficient economic and engineering interventions using artificial intelligence techniques to enhance resilience and minimize costs within integrated water-energy-economy-hydrology-climate system models. The discussion emphasized the current challenges facing sustainable development goals such as Affordable and Clean Energy, Decent Work & Economic Growth, and Climate Action.

The event drew a diverse audience, including faculty, students, staff, and professionals from municipalities, universities, and industries both within the UAE and abroad.

[Press Release Link](#)