



# Miguel Mostafá joins CST as new dean

BY DEIRDRE C. HOPKINS

Following a nationwide search, Miguel Mostafá was selected as the new dean of the College of Science and Technology. Beginning on October 1, 2023, Mostafá succeeded Michael L. Klein, FRS who returned to CST faculty to pursue his research and teaching interests as Laura H. Carnell Professor of Science and director of the Institute for Computational Molecular Science.

With 17 years of distinguished service as a faculty member at three R1 universities in the U.S. and seven years at two national laboratories, Mostafá's academic journey is marked by exceptional achievements in research, teaching and leadership. In his most recent position, he was associate dean for research and innovation at the Eberly College of Science at the Pennsylvania State University (Penn State).

"I am truly honored to join the Temple University community," Mostafá said. "Together, we will forge a path of excellence and innovation, fostering an inclusive environment where cutting-edge research, transformative education and collaboration converge to shape the future of science and technology. Our college will empower our students, faculty and staff to achieve their highest aspirations and impact our world."

Mostafá earned a PhD in physics in 2001 at the Instituto Balseiro in Bariloche, Argentina. His thesis in high-energy particle physics was done at the Fermi National Accelerator Laboratory.

Throughout his career, Mostafá has significantly contributed to high-energy and multimessenger astrophysics. His cutting-edge research spans a wide range of areas, from gamma-ray observations using the High Altitude Water Cherenkov Gamma-ray Observatory to groundbreaking work on cosmic-ray anisotropies and particle interactions through the Astrophysical Multimessenger Observatory Network project, which he led at Penn State. His research has garnered widespread recognition, with 11 renowned papers with more than 500 citations each and more than 2,000 citations annually since 2017.

Mostafá has also been a driving force in increasing diversity in physics, actively engaging with organizations such as the National Society of Black Physicists and the Society for Advancement of Chicanos/Hispanics and Native Americans in Science. His mentoring efforts have led to numerous prestigious awards and fellowships for his students and postdoctoral candidates, making him a recipient of the Distinguished Mentoring Award at Penn State.

"I have been consistently inspired by Temple's dedication to teaching, research, service and outreach," Mostafá said.