PHYSICS, CERTIFICATE

PEOPLE

PEOPLE

FACULTY

More details about each faculty member (https://www.physics.wisc.edu/ people/faculty/) and the research areas can be found on the Physics website.

Yang Bai, Professor Baha Balantekin, Eugene P. Wigner Professor Vernon Barger, Van Vleck Professor and Vilas Research Professor Keith Bechtol, Associate Professor Kevin Black, Professor Stanislav Boldyrev, Professor Uwe Bergmann, Martin L. Pearl Professor in Ultrafast X-Ray Science Tulika Bose, Professor Victor Brar, Van Vleck Associate Professor Rogerio Manuel Jorge, Assistant Professor Duncan Carlsmith, Professor Daniel Chung, Professor Susan Coppersmith, Emeritus Robert E. Fassnacht Professor and Vilas **Research Professor** Kyle Cranmer, Professor & Data Science Institute Director Sridhara Dasu, Professor Jan Egedal, Professor Mark Eriksson, John Bardeen Professor and Department Chair Ilya Esterlis, Assistant Professor Lisa Everett, Professor Ke Fang, Assistant Professor Cary Forest, Prager Professor of Experimental Physics Pupa Gilbert, Vilas Distinguished Achievement Professor Francis Halzen, Gregory Breit Professor, Hilldale Professor, & Vilas **Research Professor** Kael Hanson, Professor Aki Hashimoto, Professor Matthew Herndon, Professor Robert Joynt, Emeritus Professor Albrecht Karle, Professor Roman Kuzmin, Dunson Cheng Assistant Professor Alex Levchenko, Professor Lu Lyu (aka Lu Lu), Assistant Professor Dan McCammon, Professor Robert McDermott, Professor Moritz Muenchmeyer, Assistant Professor Matthew Otten, Assistant Professor Yibin Pan, Associate Professor Brian Rebel, Professor Mark Rzchowski, Associate Chair and Professor Mark Saffman, Professor John Sarff, Professor Tiancheng Song, Assistant Professor Gary Shiu, Professor Paul Terry, Professor Peter Timbie, Professor Justin Vandenbroucke, Associate Professor Maxim Vavilov, Professor

Thad Walker, Vilas Distinguished Achievement Professor Sau Lan Wu, Enrico Fermi Professor, Hilldale Professor, and Vilas Research Professor Deniz Yavuz, Professor Vladimir Zhdankin, Assistant Professor Ellen Zweibel, William L Kraushaar Professor of Astronomy & Physics

AFFILIATED FACULTY

David Anderson, Professor, Electrical & Computer Engineering Paul Campagnola, Professor, Biomedical Engineering Jennifer Choy, Assistant Professor, Engineering Physics Elena D'Onghia, Professor, Astronomy Chang-Beom Eom, Professor, Materials Science & Engineering Chris Hegna, Professor, Engineering Physics Sebastian Heinz, Professor, Astronomy Mikhail Kats, Associate Professor, Electrical & Computer Engineering Jason Kawasaki, Associate Professor, Materials Science & Engineering Irena Knezevic, Professor, Electrical & Computer Engineering Alexandre Lazarian, Professor, Astronomy Daniel Rhodes, Assistant Professor, Materials Science & Engineering Oliver Schmitz, Professor, Engineering Physics Micheline Soley, Assistant Professor, Chemistry Carl Sovinec, Professor, Engineering Physics Richard Townsend, Professor, Astronomy Ying Wang, Assistant Professor, Materials Science & Engineering Jun Xiao, Assistant Professor, Materials Science & Engineering