Massachusetts-Amherst. Find Shamim on LinkedIn and explore their research commercialization journey. Shamim has provided strategic and business advising to CoMotion, Shamim was working with UW faculty and researchers on innovations in the Division of STEM, Dr. Dong quickly and accurately modeling protein structures from 3D cryo-electron density maps. This research has enabled notable scientific advances and in-depth understanding of protein structures and has enabled notable scientific advances.

Nominations now open for 2022 GeekWire Awards. Join us for a seated dinner, entertainment, fun surprises, and coveted awards handed out on March 13, 2022, celebrating UW Black innovators and recognizing those who are advancing important innovations in the Pacific Northwest. On May 13, 2022, applications are now open for the 2022 Life Science Innovation Northwest virtual event. One winning team will be awarded a $5,000 dollar prize.

The BECU FinTech Incubator competition offers the chance for fintech startups to apply now for the BECU FinTech Incubator Competition and be part of an accelerator program that provides them $50K per project team to help University of Washington innovations transition from pre-commercial to startup. The cohort begins one-year membership to CoMotion Labs and other exciting benefits. UW faculty, postdoctoral fellows, graduate students, and undergraduate students are encouraged to apply.

For more news, visit our News page. A strong red-orange "signal" is emitted from mosquitoes towards specific colors, such as red, orange, black, and cyan. This "signal" permits the mosquito to identify their potential hosts, enhancing their ability to locate their food source. Barry Lutz, biology professor Georg Seelig, and researchers to develop a new test for COVID-19. Called Harmony, their test for COVID-19 combines the speed of over-the-counter antigen tests with the accuracy of PCR tests processed in medical labs and hospitals. Conventional PCR tests can take several hours to complete, whereas Harmony can produce results in just 15 minutes, making it an ideal solution for rapid testing in settings where quick results are critical.

UW Department of Chemistry researchers performing organic electro-optic materials research with the Robinson and Dalton groups, their work has led to the creation of a material that uses deep learning to model protein structures in real-time, enabling faster and more accurate predictions of protein behavior. UW spinoff NLM Photonics and collaborators design high-speed optical networks that enable greater efficiency, and higher bandwidths.

For more information on the Robinson and Dalton groups, their work, and the benefits of their research, visit the UW Department of Chemistry website. The senior author of the study, Dr. Dong, is leading the research team at the University of Washington. The study was published in the journal Nature Communications.

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