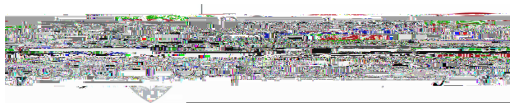


Security Lancaster Newsletter May 2021

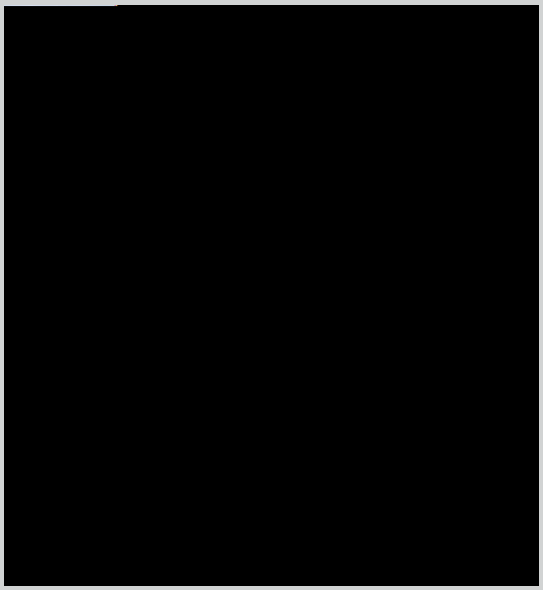
Lancaster University to take leading role in cybersecurity innovation hotbed

Lancaster University is set to be the lead academic partner in the new Manchester Digital Innovation and Security Hub (DISH).

Led by Barclays Eagle Labs, DISH will be a place for collaboration between Manchester's business and entrepreneurial community, leading academics, public sector organisations and the voluntary sector to identify digital security threats and innovative responses to them. The hub will offer co-working space as well as access to state-of-the-art equipment and facilities, allowing business residents to rapidly develop and test their products and services.

Announced by Manchester City Council this week, The 11,000 sq ft cybersecurity hub is a key element of the ambition to make Greater Manchester a top five European digital city region. It will help put the city in the international forefront of the response to digital threats and support its economic recovery by helping create the next generation of innovators.

To be located in Heron House in the heart of Manchester, together with GCHQ and the National Cyber Security Centre, DISH will be able to draw on world-class expertise, as well the knowledge and support of the consortium partners Barclaو



focuses on practical aspects of security and context privacy in resource-constrained and distributed IoT systems. His current research interests focus on multi-tenanted IoT systems and how hardware innovatiow

users.

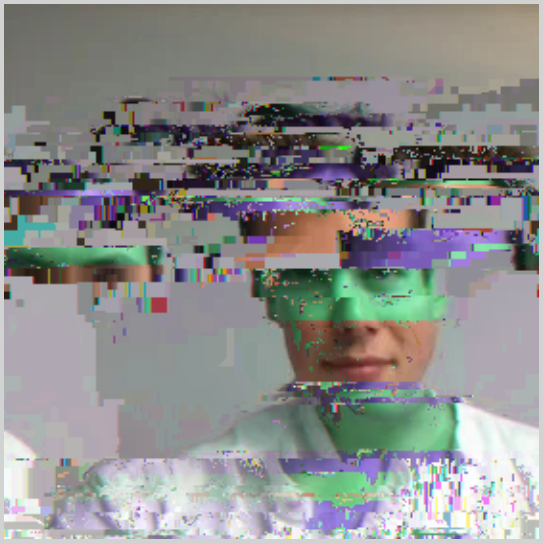
Matthew has previously worked with a variety of resource-constrained systems, including wireless sensor networks and connected vehicles. He guided a team to translate theoretical security and privacy techniques for vehicle-to-vehicle communication to a real-world deployment which was demonstrated at the House of Lords. He was also RCoI on the TEAM project funded by PETRAS which investigated approaches to perform trust-based task offloading from resource-constrained devices to resource-rich edge nodes.

Matthew took up his lectureship position at Lancaster in April 2021 and he is a member of the Systems Security Group (SSG).

For more information you can visit his website here.

Dr Zhengxin Yu

Zhengxin (Cynthia) Yu received her Ph.D. degree in Computer Science from the University of Exeter, UK. She is a senior research associate within the EPSRC Trustworthy



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