



Research Institute in Trustworthy Interconnected Cyber-physical Systems

Quarterly Update

May 2019

Project and Research News

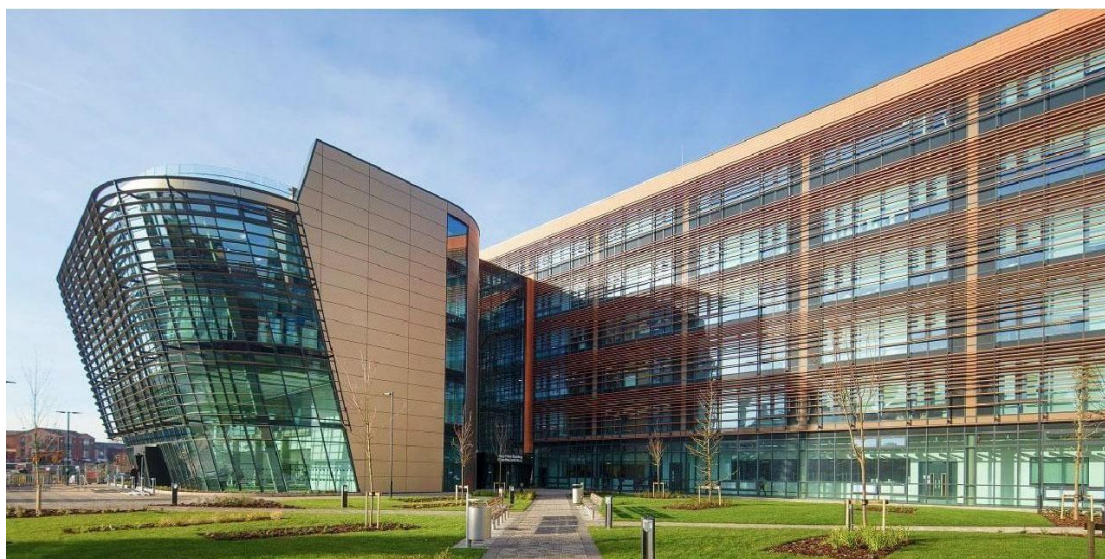
Contracts have been signed for the seven RITICS projects funded from the NIS Directive Call and Open Call, and all the projects have now got underway.

A reporting schedule and payments schedule has been compiled and communicated to the Investigators.

Recent Events

Conference about cyber security in industry takes place in Leicester

The Cybersecurity in Industry conference took place at De Montfort University in Leicester on 28th February 2019. Around 130 delegates came along to this event. It was run as part of De Montfort's CyberWeek, and was an event organised jointly by RITICS and De Montfort. It highlighted some of the cutting edge cybersecurity research being done both in RITICS and at De Montfort University. There was a keynote talk by Tony B of the National Cybersecurity Centre on 'How to prevent a Category 1 National Cyber Incident', and a really interesting presentation by Chris Mobley of BlueSkyTec on 'IoT in Space – the final frontier'. There were also talks from the RITICS Programme by Professor Chris Johnson of the University of Glasgow, and Dr Ben Shreeve of the University of Bristol.



There was a fascinating and detailed panel discussion on how we can best make use of the Cloud in cybersecurity, and also a series of talks from De Montfort academics Dr Leandros Maglaras, Professor Helge Janicke, and Dr Ying He.

RITICS Spring Showcase discusses how we use Artificial Intelligence in Cyber-Security

The RITICS Spring Showcase took place successfully on 15th April 2019 at the National Cyber Security Centre, Nova South, London. Around a hundred delegates were there drawn from industry, academia and government, and the meeting showcased the best research from the research projects that have just got under way funded as part of the second phase of the

RITICS programme. There were great keynote talks by Jerry Teahan on Cybersecurity for smart buildings, and by Barney Craggs on the Internet of Things in Critical National Infrastructure. There was also a broad-ranging and interesting panel discussion on artificial intelligence and cybersecurity. This is a topic that has not yet been substantively tackled, and may be something worthy of further research.



There were talks on the NIS Directive Call Projects from the University of Birmingham and the University of Glasgow. And there were talks on the Open Call Projects from De Montfort University, Queen's University Belfast, the University of Glasgow, and City University, and closing remarks from Rob Orr of Context Information Security.

CyberUK 19 Showcases Cybersecurity research in the UK

CyberUK is the UK government's most important cyber security event. It took place in Glasgow's Scottish Event Campus (SEC) on 24-25 April 2019.



This year it showcased the latest cyber security research from around the UK and abroad, to an audience of around 2000 people.

CYBERUK was organized by GCHQ and the National Cyber Security Centre (NCSC). There was a strong line up of world-class Cybersecurity speakers. The agenda discussed solutions and opportunities that currently exist in the UK with both the public and private sectors receiving equal attention.

There was a strong industry presence from across the UK and worldwide, plus a range of delegates from across academia and government, both local and national.

The text of Director of GCHQ Jeremy Fleming's speech at CyberUK 2019 is given here:

<https://www.ncsc.gov.uk/speech/director-gchq-speech-cyberuk-2019>

Ciaran Martin, CEO of the National Cyber Security Centre, spoke on day two of CyberUK 2019.

The full text of his speech can be found here:

<https://www.ncsc.gov.uk/speech/ciaran-martin-cyberuk-2019>

Forthcoming events

Joint RISCs/RITICS workshop

Plans are underway for a joint RISCs/RITICS workshop. Please check the RITICS website for more details as they appear.

Venue and date tbc – potentially October 2019?

Get in touch!

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