November 2020

Dear Readers,

Thank you for your interest in Central Investigations and Network Analytics (CINA). We are pleased to share with you the contents of this month’s update, designed to provide insights into the latest developments in cybercrime and security.

CINA Research Student Awarded Fellowship

CINA Research Student Awarded Fellowship to Support Research in Disrupting Human Trafficking Networks

Daniel Kosmas, a graduate student at George Mason University, has been awarded a National Institute of Justice Graduate Research Student Award to support his research in disrupting human trafficking networks. The three-year award will support Kosmas’ research in developing methods to address the disruption of criminal activities across the physical and cyber spaces.

Kosmas is exploring how to model and disrupt human trafficking with a goal of developing quantitative tools to assist criminal justice practitioners in policy making for combatting human trafficking. His work will expand upon network interdiction models to appropriately model the nuances of how trafficking networks operate, and develop new solution methods that account for these nuances.

The Fellowship provides Kosmas with the opportunity to engage with experts in the field and develop new methods to address human trafficking.

Influential IT Educator CINA PI, David Maimon Recognized as Fellow of the American Institute of Medical and Biological Engineering

David Maimon, PI of the CINA Network and Research Director of the Center for Information Assurance and National Security (CIA/N), has been awarded Fellow status by the American Institute of Medical and Biological Engineering (AIMBE). This honor is awarded to medical and biomedical engineers who have made significant contributions to the fields of medicine and biology.

Maimon’s research focuses on the use of machine learning and artificial intelligence to address complex problems in medicine and biology. His work has been recognized with several awards and honors, including the National Institutes of Health Director’s New Innovator Award.

CINA Welcomes 2020-21 Open NPP White Paper Competition

The Center for Information Assurance and National Security (CINA) is proud to announce the 2020-21 Open NPP White Paper Competition. This competition provides an opportunity for submissions to be accepted at any time during the RFP and grants access to expertise and decades of experience which all of our boards provide is fundamental to the center’s success. We look forward to continuing to work with you all as we develop multidisciplinary approaches to emerging science and technology landscape as it applies to DHS needs and challenges.

The board consists of professionals with expertise in transitioning technology to DHS, other government entities with potential interest, and possible industry and commercialization paths. The board reviewed four center projects nearing transition-ready status, that could benefit from the research products, other government entities with potential interest, and possible industry and commercialization paths.

Our first Transition Advisory Board meeting provided a wealth of ideas, directions, and suggestions for the future. The board discussed the importance of engaging with the public and stakeholders to ensure that the research products are relevant and beneficial to the end users.

The board recommended that the Center for Information Assurance and National Security (CINA) continue to engage with the public and stakeholders to ensure that the research products are relevant and beneficial to the end users.

Did you miss the last Distinguished Speaker Series? Save the Date: CINA Distinguished Speaker Series - Spring 2021

April 14: Redstone Arsenal BH Squad 12/Cyber

Jeffrey Hardy is the Academic Director, Joint Electronic Crimes Task Force, FBI Task Force Officer, and Professor at George Mason University. He has extensive experience in law enforcement and has worked on numerous high-profile cybercrime investigations.

Get the details and submit your ideas on our website. Visit our website to view more research and past events hosted by CINA.

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Subscribe to our email list.

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Check out our 2020 RFP White Paper Competition.

Do not miss the next distinguished speaker. Save the date for our upcoming Distinguished Speaker Series - Spring 2021.

We look forward to continuing our work with you all and developing multidisciplinary approaches to emerging science and technology landscape as it applies to DHS needs and challenges.

Best regards,

Jim Jores
Director