

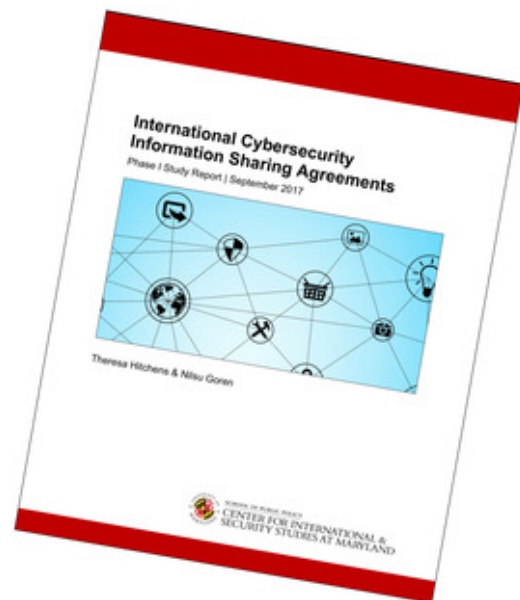
CISSM Fall 2017 Newsletter

CISSM researchers identify patterns in international cybersecurity information sharing agreements

Information sharing is the most commonly promoted type of international cybersecurity cooperation, but very little is known about what type of information is currently being shared with whom, for what purposes, and under what conditions.

As a first step towards answering these questions, CISSM researchers [Theresa Hitchens](#) and [Nilsu Goren](#) undertook to survey, catalog, and analyze publicly available government-to-government cybersecurity-related sharing agreements to determine what types of information various governments have committed to share, and to identify gaps in information sharing.

This research, published as "[International Cybersecurity Information Sharing Agreements](#)," found that such agreements are more numerous, but less specific than commonly thought. And, despite the potential benefits of sharing more cyber-security information, many disincentives and logistical barriers remain.



View more research conducted as part of CISSM's project on "[A Multi-stakeholder Approach to Cybersecurity Risk Management](#)."

CISSM researchers analyze how to improve the proliferation resistance of global nuclear energy system

As part of a broader effort to understand the likely proliferation implications of a global expansion of nuclear power capacities, CISSM researchers conducted an expert elicitation to assess how the deployment of small modular reactors (SMRs) and adoption of novel fuel-cycle arrangements could affect the proliferation resistance of the global nuclear energy system. The [study's findings](#), published in the *Journal of Risk Analysis*, emphasize the significant impact of institutional arrangements on proliferation resistance, including multinational fuel-cycle arrangements and the safeguardability of reactors and other nuclear facilities.



Latest CISSM polls of Iranian public attitudes find increased support for JCPOA

A July 2017 CISSM study of Iranian public opinion, "[The Ramifications of Rouhani's Re-election](#)," finds that 8 in 10 Iranians agree that Iranian President Hassan Rouhani's re-election means most Iranians approve of his foreign policy and the nuclear deal he negotiated with the P5+1 countries. Less than a quarter (24 %) said it signified that most Iranians disapprove of the ideals of the Islamic revolution.

[VIEW ALL CISSM STUDIES OF IRANIAN PUBLIC OPINION](#)

After a decline in Iranian enthusiasm about the JCPOA—from 75 percent soon after it was signed to 55 percent after President Trump's election—support rose to 67 percent during the election process. In presidential TV debates, all candidates supported the deal but argued about who could get Iran more of the promised benefits.



CISSM launches blog on U.S.-Russian security relations

As part of its project on [U.S.-Russian Security Relations](#), CISSM launched a new blog, "[The Bear and the Eagle](#)," to provide a regular commentary on multiple aspects of U.S.-Russian relations. In introducing the blog, CISSM Director [Nancy Gallagher explained](#), "Our hope is that this space can serve as a platform for current and former researchers and students at CISSM and ISKRAN, as well as others who care about U.S.-Russia security cooperation, to share ideas about how relations might be lifted out of a deep ditch and put back on an upward path again. We plan to feature new opinion pieces and commentary on current events, as well as previously published work that remains relevant today."



New faculty join CISSM research community

This fall, CISSM welcomes [Alec Worsnop](#) and [Catherine Worsnop](#). Alec joins CISSM as a research fellow and has also been appointed as an assistant

professor at the School of Public Policy. Catherine joins CISSM as a research associate and has also been appointed as an assistant research professor at the School of Public Policy.

“Alec and Cat bring two very different, but equally valuable perspectives to CISSM’s growing research agenda on human security,” said CISSM Director Nancy Gallagher.



Sankaran article nominated for Brodie Prize

Research published by CISSM Research Associate Jaganath Sankaran was [named a finalist for the 2018 Brodie Prize](#). Sankaran’s [research](#), published in the journal *Contemporary Security Policy*, evaluated the capabilities of missile defense installations in South Korea and the need for the South Korean government to reassure China of its intentions regarding its missile defense cooperation with the United States. Sankaran’s work was one of five articles listed as a finalist for the prize.

Meet CISSM's new ISKRAN fellow, Oleg Krivolapov

Soon after arriving in College Park, MD, for his fellowship earlier this fall, Oleg Krivolapov, a doctoral student from the Russian Academy of Science's Institute for U.S.-Canadian Studies, sat down with CISSM to discuss his background and goals for his visit. [Read the Q & A.](#)

Recent CISSM publications

Theresa Hitchens, Nilsu Goren, [“International Cybersecurity Information Sharing Agreements.”](#) CISSM Report, October 2017.

Naoko Aoki, ["KEDO: How Multilateral Cooperation Helped an Unprecedented North Korean Project."](#) CISSM Working Paper, September 07, 2017.

Nancy Gallagher, Ebrahim Mohseni, Clay Ramsay, [“The Ramifications of Rouhani's Re-election.”](#) CISSM Report July 28, 2017.

Lance Kim, [“Safeguards-by-Design for Advanced Nuclear Systems.”](#) CISSM Working Paper July 12, 2017.

Recent publications by CISSM researchers

Nancy Gallagher, ["Three Ways Trump’s Nuclear Strategy Misunderstands the Mood in Iran."](#) TheConversation.com, October 17, 2017.

Naoko Aoki, [“A Lesson for the Iran Deal from the North Korea Experience.”](#) CSIS Pacific Forum, October 2, 2017.

Charles Harry, [“IoT Cybersecurity Act of 2017: A Necessary But Insufficient Approach.”](#) ISACA Now Blog, August 10, 2017.

Anya Loukianova, [“What Arguments Motivate Citizens to Demand Nuclear Disarmament?”](#) Bulletin of the Atomic Scientists, July 19, 2017.

Anya Loukianova, "[The Evolving Russian Concept of Strategic Deterrence: Risks and Responses.](#)" Arms Control Today, July 14, 2017.

Steve Fetter, Nancy Gallagher, Elisabeth Gilmore, Jonas Siegel, "[An Expert Elicitation of the Proliferation Resistance of Using Small Modular Reactors \(SMR\) for the Expansion of Civilian Nuclear Systems.](#)" Journal of Risk Analysis, July 11, 2017.

Catherine Kelleher, "[The Postwar Evolution of the Field of Strategic Studies.](#)" A chapter in "War, Strategy and History: Essays in Honour of Professor Robert O'Neill." July 5, 2017.

David Mussington, "[The Canadian National Security Act 2017: What You Need to Know.](#)" State of Security Blog, July 3, 2017.

Nickolas Roth, "[The Future of US–Russian Nuclear Deterrence and Arms Control.](#)" Bulletin of the Atomic Scientists, June 19, 2017.

Alec Worsnop, "[Who Can Keep the Peace? Insurgent Organizational Control of Collective Violence.](#)" Security Studies, May 8, 2017.

About CISSM

CISSM conducts research, outreach and education focused on multiple, overlapping types of international security challenges. The challenges include those posed by dual-use technologies (e.g., information, nuclear and space), political dynamics that threaten human security, and those that require national governments (including the United States, China, Russia and Iran) to develop innovative forms of international cooperation and governance. [Contact CISSM.](#)

Support CISSM

[CISSM's Target of Opportunity Fund](#) supports exploratory research, education, and outreach efforts on security policy problems for which CISSM does not currently have dedicated grant funding.

The [Steinbruner Student Support Fund](#) provides financial support for research and professional development activities by School of Public Policy students working on any policy problem related to cooperative security.

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