

Call for Papers

Special Issue of *Journal of Transportation Security*

Maritime Security: Current and Future Challenges

Guest Editors:

Chief Editor: Dr. Simon Véronneau, PhD, RAND Corporation

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Important Dates

Abstract Deadline: **December 30, 2016**

Full Paper Deadline: **May 31, 2017**

Revision Deadline: **September 15, 2017**

Background

Over the last three decades the world has increasingly become connected through international commerce comprising what we now refer to as the “global economy.” Maritime commerce is an essential component of the global economy, and preventing the disruption of the maritime supply chain is critical for preserving the flow of goods. Over this same period disputes over maritime boundaries and claims, the inability of many countries to enforce their sovereign borders, the ongoing threat of piracy, and the threat of terrorism, have led many nations to re-think and re-prioritize their maritime security. The common thread to all these problems is the cost to society both in real dollars and human lives.

Many nations are still struggling to create and sustain maritime domain awareness but the advent of inexpensive drones and sensors creates new opportunities for nations without large coast guards or navies. Piracy continues to be a threat to commerce and creates direct and indirect costs to shippers and consumers as well as physical threats to mariners. Terrorism remains a serious concern for ports worldwide, and nations do not want to see their gateway for cargo become a gateway for terrorism into the global supply chain. Ensuring cargo arrives free of prohibited material such as weapons and explosives remains a challenge for agencies tasked with finding these “needles in a haystack” of millions of containers. Finally, national sovereignty has been tested in many parts of the world and some regions are experiencing growing tensions arising from competing maritime claims. While the South China Sea dominates the headlines, other parts of the world such as the Arctic are becoming increasingly important and contentious.

Maintaining awareness and security to protect sovereignty and protect people and cargo are balanced against a demand for increased speed and efficiency in the global supply chain. With all of these concerns and tensions in mind, this special issue will address the important issue of maritime security. Given the broad set of challenges, this special issue will seek to cover a broad set of topics in an attempt to cover the broad spectrum of issues. The following is a list of topics that would be particularly relevant to the special issue:

- Piracy: commercial impacts and the role of security forces in suppressing or eliminating it; types of anti-piracy measures that are effective and/or efficient

- Arctic security and freedom of navigation
- Maritime domain awareness and border enforcement
- Impact of loss of freedom of navigation due to competing maritime claims
- Exclusive economic zone rededications and subsequent security impacts
- Historical evolution of maritime security enforcement
- Port security
- Terrorism within the maritime domain
- Roles and uses of new technology for maritime security
- The role of coast guards, navies, and commercial shipping and fishing fleets in maritime security

While this list of topics is suggestive it is not exhaustive. If you have a topic in mind that is not listed here please feel free to reach out to us and see if there is a fit with this call for paper. All methodologies will be considered for this special issue.

Call for abstracts:

We encourage all interested authors to first send 300-400 word abstracts to Dr. Simon Véronneau, by December 30th 2016. Feedback will be provided to all potential authors by January 30th 2017.

Call for full papers:

Please make your full paper submissions by 30 May 2017 via the electronic submission of JTS identifying this special issue.

Timeline summary:

- . August 1st 2016: Call for papers opens
- . December 30th 2016: Extended Abstract submission deadline
- . January 30th 2017: Feedback provided on abstracts
- . May 30th 2017: Full paper submission deadline
- . July 30th 2017: Feedback provided on full papers
- . September 15th 2017: Revised papers due
- . December 30th 2017: Final acceptance notification



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