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Proffered Paper for WG 7 Emerging new technologies and security issues

CYBERSPACE:

By

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The interest of analyzing the emerging new technologies and security issues, such as Cyber Security, AI, Robot, etc., has already a certain tradition at the University Nebrija, as it is shown by the creation a few years ago of a specific Chair focused on Risks and Conflicts Management. Among its many initiatives, in the last two years we have organized, with the collaboration of the Spanish Pugwash National Group, two CICAs (International Conferences on Conflict and Aggression), on Security in Infrastructures and Cyberspace, a topic quite close to the Pugwash Movement, respectively.

A scientific product of our last XLI CICA is the book *Cyberspace: Risks and Benefits for Society, Security and Development*, published by Springer. It focuses on one of the more timely topics at the beginning of the twenty first century, emphasizing not only on the eventual ‘negative’ challenge of the Cyberspace, as a threat to security, but also its positive influence as an efficient tool for defence as well as a welcome new factor for economic and industrial production. The book, authored by 24 international researchers and leading thinkers representing nine countries from Europe, Africa, America and the Middle East, and with a quite diverse academic background -militia and police, law, diplomacy, aggression and conflict studies, and psychology- addresses it from different and interdisciplinary perspectives, such as: conceptual and legal, military and socio-civil approaches, cyberdelinquency, cyberintelligence applied to public and private institutions, as well as the nuclear governance.

We include the table of contents.

In sum, this book intends to transmit an integrating and synthesizing approach to Cyberspace to scholars of security and international relations, law and world affairs, military and peace studies, as well as to policymakers, and to the general public who are interested in keeping up with this new global area of concern. We hope its reading may help to achieve our purpose of leading to better knowledge and broader understanding of this “fifth domain”.

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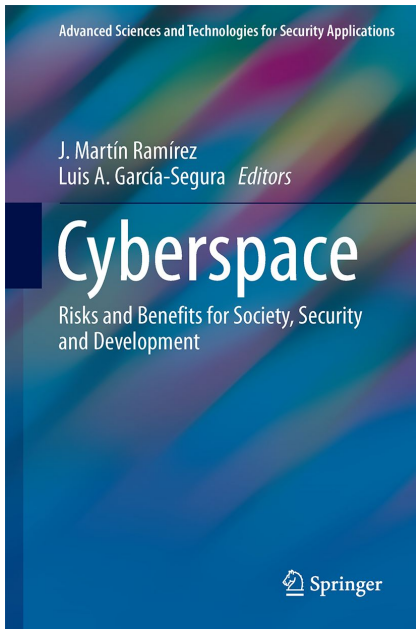
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This book covers many aspects of cyberspace, emphasizing not only its possible 'negative' challenge as a threat to security, but also its positive influence as an efficient tool for defense as well as a welcome new factor for economic and industrial production. Cyberspace is analyzed from quite different and interdisciplinary perspectives, such as: conceptual and legal, military and socio-civil, psychological, commercial, cyber delinquency, cyber intelligence applied to public and private institutions, as well as the nuclear governance.



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