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Letter from the Editor - Frahi-Amroun

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Guest Co-Editor Dr. Akila Frahi-Amroun

Welcome to this edition, which focuses on global education and training in nuclear security. The objective was to cover selected topics of interest including curriculum development programs and continuing education programs in nuclear security at academic and other institutions, as well as reports and scholarly investigations on pedagogical or training initiatives for nuclear security, such as alternative and complementary teaching methods.

The issue leads off with an article by Christopher Hobbs and his colleagues at King's College, London, which discusses the Utility of Table-Top Exercises in Teaching Nuclear Security. Following is an article by Howard L. Hall, from the UTK Institute for Nuclear Security, presenting the approach to Building the Education and Training Pillar of the University of Tennessee's Institute for Nuclear Security.

Next come articles focusing more on training and implementation of knowledge in nuclear security. Daniel Johnson and his colleagues from WINS, and University of Georgia professor Igor Khripunov, along with co-authors Sara Kutchesfahnani and Khairul Khairul, present articles discussing the importance of nuclear security training. Following is an article by Al-Sharif Nasser bin Nasser of MESIS, Jordan, which emphasizes the connections between cultural awareness and nuclear security programs in a global context. Related to the vital message of understanding culture and building relationships and support is Naoi Yosuke's article about The Capacity-Building Support Activities of the ISCN of the JAEA.

In the next article, attention is given to the problem of nuclear materials and other radioactive materials out of regulatory control as a nuclear security concern. Braden Goddard of Virginia Commonwealth University and Alexander A. Solodov from Khalifa University, with Patrick J. Simmons from PS5 Solutions, present the Khalifa University Reachback Program Supporting Prevention of Illicit Nuclear and Radiological Material Smuggling in the United Arab Emirates.

Next come articles which intermingle the education and training aspects of nuclear security programs in Pakistan, Republic of Korea, Canada, Nigeria and Bangladesh. In the first of these, Dr. Tariq Majeed from Pakistan Institute of Engineering and Applied Sciences present lessons learned, as well as current status and future prospects in nuclear security education at this institution. Next, Dr. Jongsook Kim and his colleagues Hyung-kyung Lee and Jin-young Lee of the Korea Institute of Nuclear Nonproliferation and Control discuss the Challenges and Responses for Ensuring Sustainability of INSA Training Programs. Following is Ed Waller from University of Ontario Institute of Technology, Jason Timothy Harris from Purdue University/Main Campus and Craig Marianno from Texas A&M University sharing their experience in using the Professional Developing Course Format in teaching nuclear security for health physicists. Next comes Dr. Ayoade Kuye from University of Port Harcourt in Nigeria and Dr. Franklin Osaisai from Nigeria Atomic Energy Commission, describing the collaboration between the two institutions in Developing and Implementing a Post Graduate Nuclear Engineering Education in Nigeria. Then we have an article by Nu-Hoai-Vi and his colleague Tan Huu Vuong of the Vietnam Agency for Radiation and Nuclear Safety (VARANS) on Nuclear Security and HRD: Vietnam's Effort. We wrap up with the article by Md. Shafiqul Islam and Md. Mobasher Ahmed from University of Dhaka, describing the statues of Nuclear Security Education and Research in Bangladesh.

These are interesting and highly instructive selected contributions from institutions dealing with nuclear security education all over the world. As pointed out by managing editor Russel Hirst in the first issue of IJNS, nuclear security is a vital concern for everyone in the world. IJNS, and this Special Issue on Education and Training, is meant to be a vehicle for exchange of information, innovation, and insights shared among all actors in nuclear security. The treatment of subjects covered here also contributes to efforts to inform the public about the threat of nuclear terrorism and the importance of education as a vital component of nuclear security in preventing and responding to this threat.

It was a great honor for me to serve as a guest editor in this special issue. This was a rewarding experience. I would like to thank the IJNS team for giving me this unique opportunity.

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