**DESCRIPTION**

The *Wiley Handbook of Science and Technology for Homeland Security* is an essential and timely collection of resources designed to support the effective communication of homeland security research across all disciplines and institutional boundaries. Truly a unique work this 4 volume set focuses on the science behind safety, security, and recovery from both man-made and natural disasters has a broad scope and international focus.

**The Handbook:**

- Educates researchers in the critical needs of the homeland security and intelligence communities and the potential contributions of their own disciplines
- Emphasizes the role of fundamental science in creating novel technological solutions
- Details the international dimensions of homeland security and counterterrorism research
- Provides guidance on technology diffusion from the laboratory to the field
- Supports cross-disciplinary dialogue in this field between operational, R&D and consumer communities
**ABOUT THE AUTHOR**

John Voeller worked at the Executive Office of the President as a senior analyst on homeland security and as a consultant for the Department of Homeland Security on all aspects of infrastructure protection. He is Senior Vice President, Chief Knowledge Officer and Chief Technology Officer at Black and Veatch, the largest privately held engineering company in the United States. He has served as Technical Leader, Chemical, for the Biological, Radiological Technology Alliance (CBRTA), working on advanced technology to deal with terrorist threats with 13 major companies. He has also served as chairman of ASME’s Critical Asset Protection Initiative, leading eight teams of world experts in developing industry’s agenda for homeland security needs as well as planning first responder actions and risk analysis of terrorist and catastrophic incidents.

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