

INNOVATIONS IN NEXT GENERATION CB THREAT CHARACTERIZATION AND ASSESSMENT FOR DECISION SUPPORT

Dhs S&t Cbrn Hazard Assessment Challenges And Opportunities

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There are insufficient resources to defend the Homeland from CBRN hazards. Therefore, resource managers must carefully allocate CBRN defense spending to buy down as much risk from these hazards as possible. Unfortunately, the data available to conduct these analyses are sparse, incomplete, and require interpretation. To help manage this problem, DHS Science & Technology administers a program to collect and archive the relevant CBRN hazard data, develop models to visualize these data to inform decisions, and provide support to operational and strategic decision-makers to make best use of these resources. This talk will give an overview of the current portfolio and highlight challenges and opportunities that we are looking for partners to help us overcome.