

Table of contents

Tuesday 13 April 2021	1
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Joint ICTP-IAEA 2021 International School on Nuclear Security | (smr 3569)

Tuesday 13 April 2021

notitle - Online (10:00-14:30)

time	title	presenter
10:00	Nuclear Security Regime: Objectives and Essential Elements	MS. MARINA LABYNTSEVA
10:45	Physical Protection of Nuclear Material and Nuclear Facilities (NSS No.13 (INFCIRC/225/Rev. 5))	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
11:30	Exercise: Physical Protection of Nuclear Material and Nuclear Facilities (NSS No.13 (INFCIRC/225/Rev. 5))	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
11:45	Introduction to Physical Protection System, Design and Evaluation	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
12:15	Break	
12:30	Defining the Requirements for Physical Protection (Facility Characterization and Target Identification)	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
13:00	Exercise: Defining the Requirements for Physical Protection/Hypo. Facility	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
13:15	Break	
13:30	Physical Protection System Design (Detection, Delay and Response)	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
14:00	Exercise: Physical Protection System (PPS) Design	MR. GARL BULTZ (IAEA, NSNS), MR. RIYAZ NATHA (SANDIA NATIONAL LABORATORY)
14:15	Questions and summary	