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Joint ICTP-IAEA Workshop on Advanced Solutions for Field Measurements | (smr 3729)

Monday 15 August 2022

- Adriatico Guest House - Kastler Lecture Hall (09:00-17:00)

time	title	presenter
09:00	Introducing the UAV Based System for Radiological Mapping	PETR SLADEK
09:50	UAV (UGV) technology for Radiological Mapping, Data processing, Sensors and Transmission	LUDEK ZALUD
10:40	Coffee Break	
10:55	Field measurements with portable detectors. Main detectors and measurement strategies	ROMAN PADILLA ALVAREZ
11:45	Practical hints for area measurements using portable systems	ROMAN PADILLA ALVAREZ
12:35	Lunch Break	
13:50	Introduction to main methods for visual data representation	YVON DESNOYERS
14:40	Geostatistics, interpolation and data interpretation	YVON DESNOYERS
15:30	Coffee Break	
15:45	Demonstration of Portable detectors & Preparation of Instrumentation for Measurement	PETR SLADEK (IAEA, NSIL, NAPC), LUCIE FISEROVA (NUVIA, CZECH REPUBLIC)