



**Tehnologii digitale pentru Apărare**

# Ziua 1 / 30 Martie

09:30 - 10:00	Welcome note & INAS overview	INAS
10:00 - 10:30	Accelerating Advanced Defense Technology with Simulation	SVS FEM
10:30 - 11:00	Ansys Optics tools for Defense applications	Ansys
11:00 - 11:30	Ansys Electromagnetics simulations for Defense	Ansys
11:30 - 12:15	Ansys Explicit Dynamics: Simulation of a mine blast under a vehicle using Autodyn (Demo live)	INAS
12:15 - 13:15	PTC Aerospace and Defense overview	PTC
13:15 - 14:15	Reality modelling for Geospatial Intelligence	Bentley

# Ziua 2 / 31 Martie

09:30 - 10:00	Moldex3D: Injection molding solution for military card edge connector	INAS
10:00 - 10:30	Ansys Sherlock: Electronics reliability for PCB assembly	INAS
10:30 - 11:00	Ansys Mechanical: Harmonic response of a spinning flywheel	INAS
11:00 - 11:30	Ansys Icepak: Quick Thermal Analysis of Electromagnetic Designs	INAS
11:30 - 12:00	PTC Creo: Aircraft Jet Engine - Concept and Design	INAS
12:00 - 12:30	Vericut: FORCE optimization of a titanium support for aerospace/defense	INAS
12:30 - 13:00	Altium: Design your PCB faster and better	INAS
13:00 - 13:45	Ansys CFD: Simulation of a supersonic flow over a missile using Ansys Fluent (Demo live)	INAS