Conference topic: **Effective Air Defence in Multi-Domain Operations**

1. New trends in Air Defence operations
	* + general background in the light of current conflicts;
		+ suppression of Air Defence means using multi domain approach;
		+ forecast for the SEAD operations.
2. New trends in air breathing threats detection and evaluation by
	* + active radars;
		+ passive radar means;
		+ optical sensors.
3. Requirements for sensors
	* + operate both stationary and on moving vehicle;
		+ small RCS detection;
		+ operation under jamming conditions;
		+ interoperability.
4. Current and future trends in Air threat elimination (barrel + smart munition, rockets, lasers etc.)
	* + limit/number of simultaneously eliminated targets;
		+ ability to engage various target types;
		+ modes of operation and settings;
		+ what data it needs to work (from C2 etc.);
		+ energy demands;
		+ ability to operate on moving vehicle;
		+ space needed for vehicle installation, including weight parameters (roof etc.);
		+ crew requirements.
5. Modelling & simulation for Air defence development for to support
	* + AD troop training;
		+ crew preparation in the TRADOC;
		+ AD officers education;
		+ research and development activities within the academic sphere.