

**Proceedings of the 11th Interdisciplinary
International Symposium on**

**Energy, Environment, Health and Visual
Communication
(INFOFEST 2021)**

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International Symposium on
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Communication
(INFOFEST 2021)**

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A Review On Radars In Defense And Aerospace Applications

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Abstract—Development of different kinds of equipments especially in the field of communication with devices like radars resulted in the rapid improvements in the electronics after both the world war. Such kind of development in electronics results in strengthening of defense system and aerospace programs. Target detection and tracking were made easy by the concept of sensing in the sensor system of radar. This review paper gives idea about the new approaches in radar imaging which is done by combining different radar sensors focused on the dynamic tracking of moving objects and targets on the ground as well as air. Despite providing the current image of the environment, radars offers future movements and positions of the targets and objectives.