



**NRL BAA Announcement
#55-15-05**

ADVERSARIAL BEHAVIOR MODELING AND ANALYSIS

The Adversarial Modeling and Exploitation (AMX) Office of the Naval Research Laboratory (NRL) conducts research in the development of techniques, technologies, and tools to support understanding and modeling of adversarial behavior. The focus is on understanding the behavior of individuals, groups, societies, and/or cultures as it relates to the execution of operational missions. Characterization of behaviors, behavioral patterns, or geospatial profiles may be used to develop models or analytical techniques that inform decision makers. One current application arena for behavioral characterization is force protection; for advanced analytical capabilities it is intelligence, surveillance and reconnaissance. The goal is to enhance situation awareness by conducting research into behavioral indicator identification, as well as advanced analytical techniques in text analytics, imagery and video analytics, geospatial modeling, predictive analysis and semantic data enrichment, preferably within a cloud architecture.

Address White Papers (WP) to 5508whitepapers@nrl.navy.mil Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of a WP by NRL. If necessary, NRL will initiate substantive contact.