

NIVS Advanced Video Surveillance Communication

NIVS (Networked Intelligent Video Surveillance) provide unique real-time capabilities to know precisely what actually happens in the surveyed area. NIVS is scalable, flexible, network-oriented and uses standard hardware components. Using state-of-the-art single and stereo image processing technologies, the NIVS system provides real-time tracking of persons and objects in 3D. Two of NIVS unique capabilities are tracking of objects and keeping alarm zones across multiple camera fields-of-view. It also provides a comprehensive global view of the surveilled area in 3D.

The system can be useful in a variety of places such as airports, power plants, harbours, shopping malls or wherever there's a need for keeping track of persons and objects in a complex multi-camera environment for security, back-track or collection of behavioural statistics.

During the seminar the speakers will talk about NIVS development, its components and abilities. Some of the systems capacities will be demonstrated with short video clips from the system in operation.



Date: September 17, 11.30 – 12.30

Title: NIVS - Advanced Video Surveillance Communication

Speakers: Hans Åkerlund, Saab Bofors Dynamics AB

Per Lindquist, Saab Bofors Dynamics AB

Location: Security Lab, Lindholmospiren 5, Göteborg

Registration: Send an e-mail to anmalan@lindholmen.se

not later than 14th of September. The seminar is open to all who have an interest in societal security and the use of information technology. The number of participants is limited. We offer a light lunch before the seminar.

Road description: Visit www.lindholmen.se

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Security Arena Lindholmen

Security Arena at Lindholmen Science Park carries out research, methods and technology development applied to all phases of crisis management. Besides the research the work aims to conceptual development and pilot projects in collaboration between the industry, academia and end-users. This is a joint work between Lindholmen Science Park, Swedish Civil Contingencies Agency, Volvo, Saab, Ericsson and Chalmers. One of the goals is to spread knowledge about societal security and we are pleased to invite you to a series of free seminars about the research taking place at Security Arena Lindholmen.

Welcome!