

# Workshop Announcement

**Title:**                    **Introducing Brainlike Studio™:  
Analytic Software for Real-Time Clutter Reduction**

**Location:** Hyatt Hotel, 1441 Quivira Rd, San Diego, California

**Date and time:** Thursday, May 1, 2008, 1:30 PM until 5 PM.

**Tuition:** Free

**Registration:** Please respond by email to [Courses@Brainlike.com](mailto:Courses@Brainlike.com). Include name, affiliation, address, and phone number. Please insert "Workshop Reservation" in the Subject field. Registration closes at midnight on Tuesday, April 29, 2008.

**Background:** Defense, security, health, and business computing operations, ranging from military surveillance to financial management, detect threats and opportunities from cluttered data. Detection value depends directly on reducing clutter. Clutter in data hides threats, buries prospects, wastes time, clogs channels, saps energy, crams storage, and costs money. With clutter removed, anomalies stand out, decisions are clear, and costs are cut.

**Description:** This workshop introduces a tool kit for surveillance development and evaluation, called Brainlike Studio™. The tool kit covers conventional, fixed threshold monitoring, but features new, auto-adaptive detection methods. Auto-adaptive detection reduces clutter in real-time data by continuously learning what kind of clutter to expect.

**Content:**

- Brainlike Studio™ hands-on training
- Passive sonar submarine detection example
- Video clutter reduction (airborne camera) example
- Metallic vehicle detection (submerged magnetometer) example
- Mine detection (side scan sonar) example
- Auto-adaptive detection tutorial

**Goals:** Attendees will be able to use the Brainlike Studio™ tool kit for monitoring analysis, and explain auto-adaptive processing added value.

**Materials:** A laptop PC is recommended. Prior to the course, attendees will be sent a manual, software, and installation instructions by email.



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