Distribution Statement A: Approved for pubic release





TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

Adaptable Chemical Sensing to Meet Evolving Threats

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Chemical Sensors







Chemical Sensors





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Explosive Hazards







Adaptable Sensor



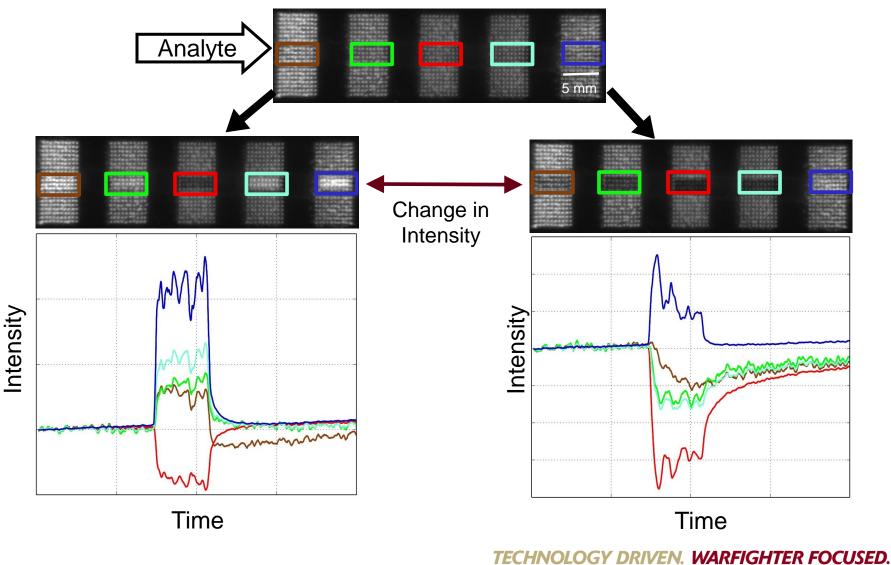




QD Cross Reactive Array



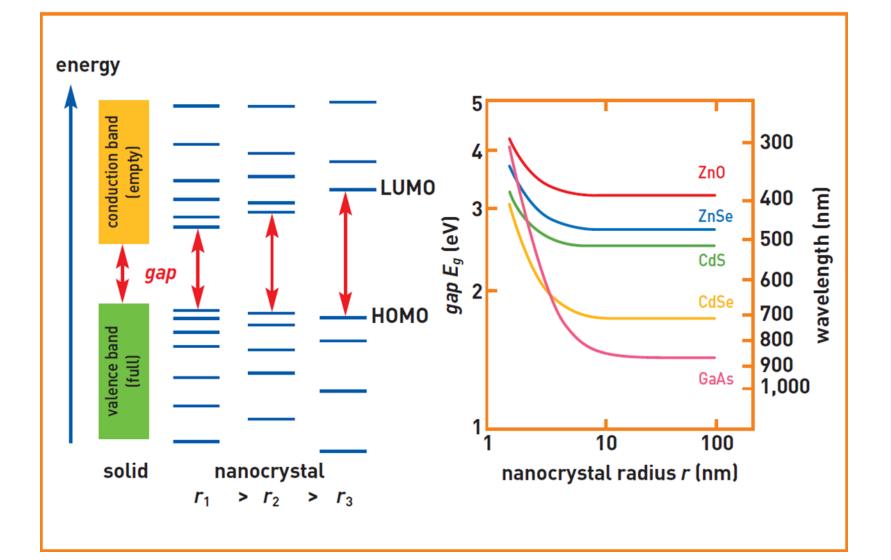
QD Fluorescence





What and Why QDs?





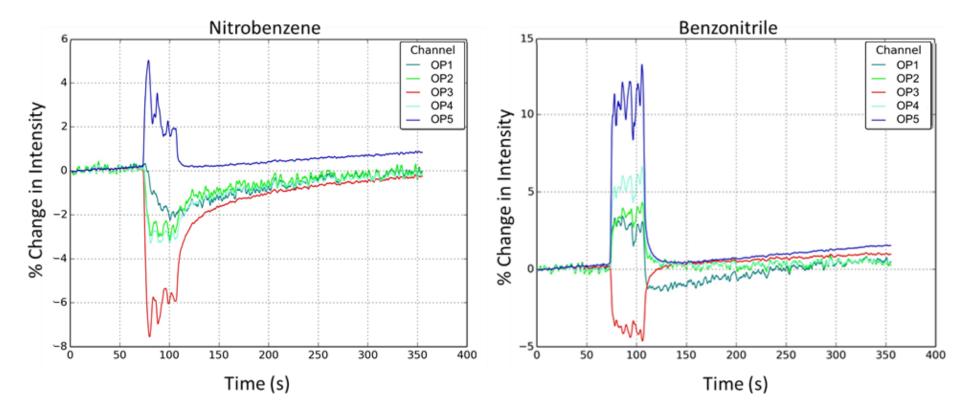
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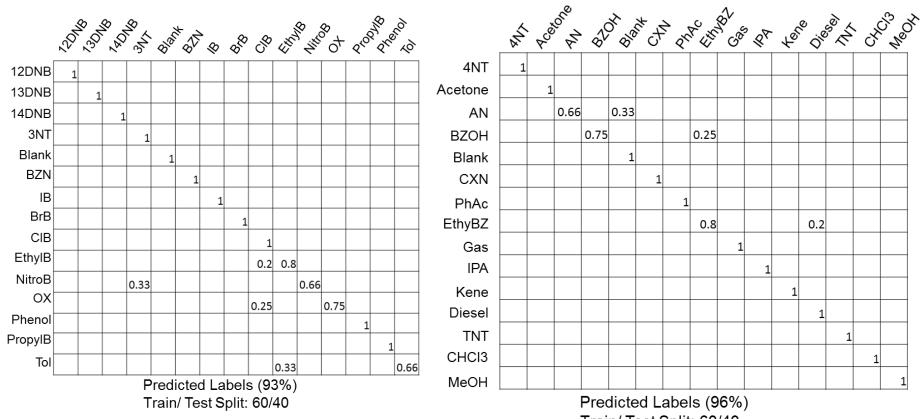
U.S.ARMY











Train/ Test Split: 60/40



Conclusions & Questions





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Response Mechanisms



