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CRUSER (Consortium for Robotics and Unmanned Systems Education and Research)

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2017-09

# Warfare Innovation Continuum (WIC) Workshop 2018

Monterey, California: Naval Postgraduate School

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# Warfare Innovation Continuum (WIC) Workshop 2018

## Cross-Domain Operations: *the impact of Robotics and Autonomy on the future battlespace*

**17-20 September 2018, Naval Postgraduate School**

This CRUSER sponsored Warfare Innovation Continuum (WIC) Workshop is scheduled for 17-20 September 2018 as a Naval Postgraduate School Thesis & Research Week activity *to apply emerging technologies to shape the way we fight.*

**REGISTER HERE** to participate as a Mentor, and Observer, or to apply for a spot on a Concept Generation Team

**Background:** Starting in 2009, the NPS warfare innovation workshops have addressed self-propelled semi-submersibles, maritime irregular challenges, undersea weapons concepts and unmanned systems concepts generation. Participants in these workshops are junior officers from NPS, the fleet, and other DoD commands; and early career engineers from Navy laboratories, academia and industry.

**Workshop:** Given the design challenge *“How might emerging technologies enhance cross-domain operations?”* small teams of junior officers from NPS and the fleet, and early career engineers from Navy labs, academia and industry will propose technologies and employment concepts in scenario based discussions. Teams will brief their best concepts to sponsors, industry executives, and senior officers on the final morning of the workshop, and these results will be disseminated to fleet commands.

Selected concepts will begin CRUSER's next Innovation Thread, and members of the CRUSER community of interest will be invited to further develop these concepts in response to the FY19 Call for Proposals. Technical members of the CRUSER community of interest will present proposals at a technical continuum gathering such as TechCon 2019 to test these selected concepts of interest in lab or field environments. A final report detailing process and outcomes will be released before the end of the 2019 calendar year to a vetted distribution list of leadership and community of interest members. Results of experimentation will be presented to the Office of Naval Research (ONR) in the summer of 2020.