

2016 IEEE 8th International Conference on Biometrics Theory, Applications and Systems

The Institute of Electrical and Electronics Engineers (IEEE) 8th International Conference on Biometrics Theory, Applications and Systems (BTAS) will be held Sept. 6-9, 2016, at The Conference and Event Center Niagara Falls in Buffalo, New York. The theme for the 2016 conference will be "Technology Management for Social Innovation." BTAS 2016 is a premier research conference focused on all aspects of biometrics. It is intended to have a broad scope, including advances in fundamental signal processing, image processing, pattern recognition, and statistical and mathematical techniques relevant to biometrics. Areas of coverage include biometrics based on voice, fingerprint, iris, periocular, face, handwriting, gait and other modalities, as well as multi-modal biometrics and new biometrics based on novel sensing technologies. For more information, contact Richa Singh at rsingh@iitd.ac.in. Register online at <http://www.ieee-biometrics.org/btas2016/>.

ComDef 2016

Common Defense (ComDef) 2016 will be held Sept. 7, 2016, at the National Press Club in Washington, D.C. The theme for the 2016 event will be "Driving Innovation and Capability Development." The U.S. defense budget is under pressure, generating discussion on several important issues:

- A changed security situation in Europe, in particular in the Baltic Sea area, with new challenges and operating environment.
- An increased need for cooperation with the United States for several states in Europe and need for increased defense spending in Europe.
- What will its impact be on force structure?
- What programs are likely to be impacted?
- Will it lead to more protectionism?
- Who will be subject to Base Realignment and Closure initiatives?
- How will industry adjust to the new realities?
- Will there be a new round of mergers and acquisitions?
- How is the threat matrix influencing equipment development and cooperation, particularly in the Nordic Region?
- Immediate risk planning and signaling.
- Future operating environments.
- Impact of Third Offset and Best Business Practices.
- Will the evolving situation in Europe impact U.S. Pacific efforts?
- Where are the low hanging fruits in the areas of cooperation and capability?
- Where should friends and allies invest their capability?
- In what technologies and capabilities should governments invest?

- What will be the impact of cancelled programs on arms exports?
- How can industry partner internationally for success?
- How potent are existing and envisaged export control regimes?

Government and industry representatives from more than 35 countries will be present. Over 30 speakers will provide their insight and perspectives. Network with government and industry leaders from all U.S. Services and Agencies at this premier international event. Register online at <http://www.ideea.com/comdef16/>.

2016 National Aerospace & Defense Workforce Summit

The 2016 National Aerospace & Defense Workforce Summit will be held Sept. 7-8, 2016, at the Capital Hilton in Washington, D.C. The Aerospace Industries Association (AIA) and American Institute of Aeronautics and Astronautics (AIAA) are partnered to host the 2016 national workforce summit to address ongoing concerns of the aerospace and defense (A&D) industry regarding the adequacy of U.S. science and engineering education and workforce development.

With a new administration taking office in January, now is the time to assess the current state of the A&D Science, Technology, Engineering and Mathematics (STEM) workforce and determine what needs to be done going forward to sustain and advance this critical national asset and long-term priority. The summit will bring together leaders from industry, government, and education, along with Presidential campaign advisors and Congressional staff, to discuss challenges and plans for the future of STEM education and workforce development. Register online at <http://www.cvent.com/events/2016-national-aerospace-defense-workforce-summit/event-summary-124b0bf204de4fe884dc100fd44ade92.aspx>.

2016 Fleet Maintenance & Modernization Symposium

The American Society of Naval Engineers (ASNE) 2016 Fleet Maintenance & Modernization Symposium (FMMS) will be held Sept. 12-15, 2016, at the Hampton Roads Convention Center in Hampton, Virginia. The theme for the 2016 event will be "Collaborate, Innovate, Solve: Invest Today for an Affordable Fleet Tomorrow." The ASNE Fleet Maintenance & Modernization Symposium is an annual event, alternating between Hampton Roads and San Diego, bringing together the entire naval ship maintenance and modernization community like no other forum. FMMS 2016 will include prominent guest speakers, panelists, and paper presentations from the Navy, Coast Guard, industry, and academia. Participants will be provided a unique opportunity to interact with senior

military and civil service decision makers, ship and craft operators and maintainers, repair and maintenance personnel, designers, builders, planners, engineers, program managers, life cycle engineers, equipment suppliers, and other technical experts. Register online at <http://www.navalengineers.org/Events/Event-Info/sessionaltcd/FMMS2016REG>.

2016 Simulation Innovation Workshop

The 2016 Simulation Innovation Workshop (SIW) will be held Sept. 12, 2016, at the Florida Hotel and Conference Center in Orlando, Florida. The theme for the 2016 workshop will be "Simulation Drives Innovation & Standards Drive Interoperability." The Simulation Interoperability Standards Organization (SISO) seeks to serve the global community of modeling and simulation professionals by providing this open forum for the collegial exchange of ideas, the examination and advancement of Modeling and Simulation (M&S)-related technologies and practices, and the development of standards and other products that enable greater M&S capability, interoperability, credibility, reuse, and cost effectiveness. Tracks, study groups, and product development group presentations and panel discussions will address interoperability, reuse, data visibility, processes, methodologies, tools, techniques, and issues in various simulation domains and M&S communities. For more information, contact Patrick T. Rowe at prowe@ndia.org or 703-247-9471. Register online at <https://www.sisostds.org/2016SIW.aspx>.

IEEE AUTOTESTCON 2016

The Institute of Electrical and Electronics Engineers (IEEE) Automobile Testing Conference (AUTOTESTCON) will be held Sept. 12-15, 2016, at the Disneyland Hotel and Convention Center in Anaheim, California. AUTOTESTCON is the world's premier conference that brings together the military and aerospace automatic test industry, and government and military acquirers and users to share new technologies, discuss innovative applications, and exhibit products and services. The technical program for AUTOTESTCON 2016 will be determined by the interests of those participants submitting for publication and presentation a technical paper or organizing a technical session. Papers and sessions will cover appropriate topics dealing with systems readiness in general and automatic test technology in particular. For more information, contact Christopher Dyer at cdyer@conferencecatalysts.com. Register online at <http://www.ieee-autotest.com>.

Insensitive Munitions and Energetic Materials Technology Symposium

The U.S. National Defense Industrial Association (NDIA) and the NATO Munitions Safety Information Analysis Center (MSIAC) are sponsoring the Insensitive Munitions and Energetic Materials (IM/EM) Technology Symposium Sept.

12-15, 2016, at the Gaylord Opryland Hotel & Convention Center in Nashville, Tennessee. The theme for the 2016 symposium will be "Advanced IM/EM Solutions: Minimizing Risk to our Warfighters and Delivering Needed Performance, Security, and Readiness to Address Evolving Threats in our World." New IM technologies, EM, and formulations are being deployed into the field. This symposium will look at the benefits of these new solutions to the warfighter, logistics, cost, and safety of operations. The 2016 IM/EM Technology Symposium is the premier international gathering for the exchange of information on advancements in IM/EM and their benefits to the warfighter. For more information, contact Loey Bleich at lbleich@ndia.org or 703-247-2588. Register online at <http://www.ndia.org/meetings/6550/Pages/default.aspx>.

Defense Logistics Technology Summit

The Defense Logistics Technology Summit will be held Sept. 13-14, 2016, at The Mary M. Gates Learning Center in Alexandria, Virginia. The theme for the summit will be "Transforming Military Logistics through Emerging Technology." This educational summit will engage U.S. military commands, academia, and technology providers in a collaborative, open forum to discuss emerging technology and best practices for the optimization and transformation of the U.S. military logistics supply chain. Topics addressed will be:

- Utilizing additive manufacturing technology to fundamentally transform the military logistics supply chain
- Leveraging Internet of Things (IoT) applications to improve efficiency and effectiveness across all branches of the U.S. military
- Developing robust technological and strategic capabilities to support U.S. military logistics in current and future deployed environments
- Maintaining asset visibility at the tactical, operational, and strategic levels
- Near-term priorities for increasing the speed and agility of the U.S. military logistical supply chain
- Strategic sustainment and expeditionary logistics for a globally responsive and regionally engaged fighting force

Participants will gain education and insight, build partnerships, share insight and knowledge during interactive sessions, and help foster ideas. They will walk away with knowledge gained from senior-level speakers on some of the complex challenges facing the military logistics supply chain. Register online at <http://logisticstech.dsigroup.org/>.

2016 North American Power Symposium

The 2016 North American Power Symposium (NAPS) will be held Sept. 18-20, 2016, at the Denver Marriott Tech Center in Denver, Colorado. Every autumn, the NAPS is hosted by

a selected university. After almost a half century, the NAPS has become a prestigious conference/exhibition that draws hundreds of international attendees, including academic professors, national laboratory researchers, industrial developers & practitioners, and excellent graduate students in power engineering. NAPS welcomes papers on analytical, computational, experimental studies aimed at solving problems related to operation, control, monitoring, protection, reliability as well as economics of power and energy systems and components. NAPS will continue the long held tradition of encouraging presentation of papers by students and recognizing their best efforts by awards at the end of the symposium. For more information, contact Wenzhong Gao at Wenzhong.2001.Gao@ieee.org. Register online at <http://ritchieschool.du.edu/research/conferences/north-american-power-symposium/>.

2016 Joint Undersea Warfare Technology Fall Conference

The 2016 Joint Undersea Warfare (USW) Technology Fall Conference will be held Sept. 19-21, 2016, at the U.S. Naval Submarine Base New London in Groton, Connecticut. This annual conference concentrates on the Navy's key core competency mission of countering submarine and mine threats to the free and open flow of seaborne commerce, and to the conduct of power projection from the sea. All Navy platforms and elements of the Navy force structure are involved in undersea warfare: submarines, surface combatants, fixed and rotary wing aircraft, surveillance units, and the Navy's command and control infrastructure. The USW Division of the National Defense Industrial Association has five active technical committees, which allows the Undersea Warfare Division to properly focus on the navy's mission areas: sensor systems, mine warfare systems, undersea vehicles (including weapons), aviation, C4I and combat systems, and warfighter performance. At this conference, attendees will:

- Gain insight on the latest requirements and developments in USW; countering submarine and mine threats; and power projection from the sea.
- Join professionals from the active duty Navy, key Navy Secretariat, the Pentagon, SYSCOM program offices, Navy & University labs, and the defense industrial base.

This conference is classified SECRET U.S. Only. For more information, contact Tiffany Wilson at twilson@ndia.org or 703-247-9467. Register online at <http://www.ndia.org/meetings/6240/Pages/default.aspx>.

NDIA Mastering Business Development Workshop

The National Defense Industrial Association (NDIA) will sponsor a Mastering Business Development Workshop Sept. 20-21, 2016, at the Crowne Plaza Dulles Airport in Herndon,

Virginia. The Mastering Business Development® Workshop is an educational and professional development program which focuses on the thinking, process, and discipline required for professional business development. This 2-day workshop fosters participants' understanding of the core competencies required for success in the business development role. This interactive, participant-centered workshop introduces the MBDi Business Development Process®, with its early shaping Opportunity Identification & Qualification component and the MBDi HUMINT® Client Engagement Process. Through the instructor's use of Socratic teaching techniques, participants will acquire the knowledge, thinking skills, and discipline required to proactively engage clients from a program management perspective. For more information, contact Savanna Stephens at sstephens@ndia.org or 703-247-2561. Register online at <http://www.ndia.org/meetings/607E/Pages/default.aspx>.

Additive Manufacturing for Defense & Aerospace Summit

The 4th Annual Additive Manufacturing for Defense & Aerospace Summit will be held Sept. 28-30, 2016, at the Sheraton Pentagon City, in Arlington, Virginia. This summit represents the best opportunity to come together with key DoD leadership, chief original equipment manufacturer engineers and manufacturers, government research leads, and supporting industry to identify and influence the requirements and strategies needed to find the next level of efficiency in additive manufacturing. Register online at <http://www.additivemanufacturingfordefense.com/>.

2016 International Symposium on Rapid System Prototyping

The 27th International Symposium on Rapid System Prototyping (RSP) will be held Oct. 6-7, 2016, at the Pittsburgh Marriott City Center in Pittsburgh, Pennsylvania. The theme for this year's event will be "Shortening the Path from Specification to Prototype." This symposium will emphasize design experience sharing and a collaborative approach between hardware and software research communities from industry and academy, with a focus on prototyping as an iterative design approach for embedded hardware and software systems. The RSP series of symposiums aims at bridging the gaps in embedded system design between applications, architectures, tools, and technologies to achieve rapid system prototyping of emerging software and hardware systems. For its 27th venue, the RSP Symposium proposes a 2-day inspiring international forum for discussing the latest related innovations and research activities. The program will include keynote speeches and technical papers on timely topics.

The RSP Symposium continues as a part of the Embedded Systems Week that will be held this year in Pittsburgh. For more information, contact Frederic Rousseau at Frederic.Rousseau@imag.fr. Register online at <http://www.rsp-symposium.org>.

U.S.-UK-Australia-Canada Quadrilateral Conference

The United States-United Kingdom-Australia-Canada (U.S.-UK-Australia-Canada) Quadrilateral Conference will be held Oct. 6-10, 2016, at the Boeing Company in Arlington, Virginia. The theme for the 2016 conference will be "Political Transitions and the Global Defense Industry: Evaluating Past Progress and Assessing the Future." Timed to coincide with the world-renowned Association of the U.S. Army (AUSA) Annual Meeting and Exposition being held in Washington, D.C., Oct. 2-5, 2016, the objective of this business-focused conference is to look at:

- developments in the various national perceptions on the current global security scene
- the issue of business ethics and corporate commercial responsibility
- the ongoing and proposed future export control changes that are underway in the four nations, and their practical implications

For more information, contact Kimberly Williams at kwiliams@ndia.org or 703-247-2578. Register online at <http://www.ndia.org/meetings/7570/Pages/default.aspx>.

21st Annual Expeditionary Warfare Conference

The 21st Annual Expeditionary Warfare Conference will be held Oct. 11-13, 2016, at the Renaissance Portsmouth-Norfolk Waterfront Hotel in Portsmouth, Virginia. The theme for the 2016 conference will be "Expeditionary Warfare: Balancing Capabilities and Capacity." This conference continues to serve as the premier venue for defense and industry expeditionary warfare leaders to assemble each year and discuss the issues and challenges facing the forces of today and tomorrow. At the 21st Annual Expeditionary Warfare Conference, the National Defense Industrial Association Expeditionary Warfare Division will present its first award to an individual who has made distinctive lifetime contributions with significant impact in Expeditionary Warfare. This award—the Smith-Turner Expeditionary Operations Award—is named after two of the foremost practitioners of Expeditionary Warfare during WWII: Marine General Holland M. Smith and Navy Admiral Richmond K. Turner. For more information, contact Tara deCamp at tdecamp@ndia.org or 703-247-2554. Register online at <http://www.ndia.org/meetings/7700/Pages/default.aspx>.

TRIAD

The National Defense Industrial Association will be hosting the Small Business Advisory Panel (TRIAD) Conference Oct. 12, 2016, at the Westfields Marriott Washington Dulles in Chantilly, Virginia. The TRIAD was formed in 1967 to coordinate the efforts of small business subcontracting representatives. It was formed to serve the best interests of the industry associations and their member companies, affected government agencies, and the small business community. The conference provides an opportunity to exchange pertinent information concerning small and diverse business utilization, legislative changes, and their impact on government prime contractors. Its mission is to further an open exchange, promoting broad-based government-industry communications, cooperation, and understanding. For more information, contact Savanna Stephens at sstephens@ndia.org or 703-247-2561. Register online at <http://www.ndia.org/meetings/714T/Pages/default.aspx>.

2016 AUSA Annual Meeting & Exposition

The Association of the United States Army (AUSA) Annual Meeting & Exposition will be held Oct. 3-5, 2016, at the Walter E. Washington Convention Center in Washington, D.C. The theme for the 2016 event will be "America's Army: Ready Today, Preparing for the Future." Held every October, the AUSA Annual Meeting & Exposition is the largest land power exposition and professional development forum in North America. This event consists of informative and relevant presentations, panel discussions on pertinent military and national security subjects, workshops, and important AUSA business meetings. There will be dozens of professional development events, seminars and presentations during this event. Register online at <http://ausameetings.org/2016annualmeeting/register/>.

Defense Daily 2016 Open Architecture Summit

Defense Daily's ninth annual Open Architecture Summit will take place Oct. 18, 2016, at the Capital Hilton in Washington, D.C. This year's summit will emphasize how open architecture requirements can help the Department of Defense keep pace with commercial technology. Enshrined in the FY17 National Defense Authorization Act is greater reliance on modular, open systems that can be rapidly upgraded as new technologies and capabilities emerge. Now Congress and DoD weapons buyers must find ways to include open architecture as a requirement for certain acquisition programs. Register online at <http://www.openarchitecturesummit.com/>.

19th Annual Systems Engineering Conference

The 19th Annual Systems Engineering Conference will be held Oct. 24-27, 2016, at the Waterford at Springfield in Springfield, Virginia. Strong emphasis on systems engineering throughout a program, especially in early development planning, is a key enabler of successfully fielding complex defense systems. The National Defense Industrial Association's Annual Systems Engineering Conference explores the various roles of systems engineering from all aspects and perspectives—pragmatic, practical and academic—and brings key practitioners together to work on effective solutions to achieve a successful and affordable warfighting force. For more information, contact Tina M. Fletcher at tfletcher@ndia.org or 703-247-2558. Register online at <http://www.ndia.org/meetings/7870/Pages/default.aspx>.

Advanced FAR Workshop

An Advanced Federal Acquisition Regulation (FAR) Workshop, sponsored by Federal Publications Seminars, will be held Oct. 25-26, 2016, at MicroTek-Boston in Burlington, Massachusetts. Registrants should have at least six months of contract experience or have completed the FAR Workshop or another basic FAR course prior to registering for this course. The Advanced FAR Workshop will provide an in-depth analysis of the most important parts of the FAR. In this two-day class, the focus will be on those FAR Parts that tend to generate the most issues and questions, specifically:

- The classification of workers
- Intellectual Property
- Small Business Contracting
- The Buy American Act and the Trade Agreements Act
- Ethics, Conflicts of Interest, and Organizational Conflicts of Interest
- GSA Contracting
- Subcontracting Issues, Flowdowns, and Purchasing System Reviews
- Novation Agreements
- Terminations of Contracts

Participants will include government contractors, contract administrators, procurement/acquisition professionals, finance, accounting and cost professionals, proposal specialists, and anyone with a desire to learn more about the FAR. Register online at <http://www.fedpubseminars.com/Government-Contracting/Advanced-FAR-Workshop/>.

Precision Strike Technology Symposium

The Precision Strike Technology Symposium (PSTS-16), sponsored by the Precision Strike Association, will be held Oct. 25-26, 2016, at the Johns Hopkins University Applied Physics Laboratory in Laurel, Maryland. Please join us for one of the best technology symposia of its kind. The most

profound challenges in the world today require the immediate creation of successful technological innovation and significant and lasting changes. The theme "Precision Strike Priorities to Meet New Great-Power Competition" allows the precision strike community the opportunity to pursue many of these challenges by showcasing the following focus areas:

- Geo-political landscape/threat environment/precision weapons systems.
- Enabling technologies/innovative solutions/technology investment.
- Strategic challenges/emerging capabilities/evolution of nuke enterprise.

Keynote and featured speakers from the Congress, Office of the Secretary of Defense, the Joint Staff, the Services, U.S. Pacific Fleet, Defense Intelligence Agency, Air Force Global Strike Command, Air Force Special Operations Command, Program Executive Offices, Office of Naval Research, Defense Advanced Research Projects Agency, Defense Threat Reduction Agency, National Geospatial-Intelligence Agency, Air Force Program Executive Office Weapons, Air Force Research Laboratory, Langley AFB, 8th Air Force, Johns Hopkins University Applied Physics Laboratory, National Labs, and Industry will address numerous riveting topics during this important and engaging three-day classified symposium.

This symposium will be conducted at the SECRET//NOFORN classification level. Register for this conference online at <http://www.precisionstrike.org>.

28th Annual Integrated Program Management Workshop

The 28th Annual Integrated Program Management Workshop will be held Oct. 31-Nov. 2, 2016, at the Bethesda North Marriott Hotel & Conference Center in Bethesda, Maryland. The theme for the workshop will be "From C/S2 to EVM to IPPM: The Next Generation of Integrated Program Performance Management." IPM 2016 is the premier workshop on Earned Value Management. It provides unparalleled access to the world's experts on Earned Value Management, Agile, and a range of Project Performance Management Techniques. Join other participants throughout the defense and industry program management workforce for outstanding training, professional development, and exploration of hot topics with practitioners and world leaders in performance management. For more information, contact Jessica L. Roman at jroman@ndia.org or 703-247-9476. Register online at <http://ipmconference.org/>.

How Washington Works® - Navigating the DoD

The “How Washington Works® - Navigating the DoD” two-day training course will be conducted Nov. 2-3, 2016, at WBB, Inc., in Reston, Virginia. Ever wondered how the Department of Defense (DoD) goes about buying something from start to finish? The How Washington Works® training course gives those who attend the understanding and insights into the processes that guide DoD actions and decisions for the future. The two-day course is a fast-paced overview of the three principal DoD decision-making support systems and how they are used by the Army, Navy, Air Force, Marine Corps, and U.S. Special Operations Command (USSOCOM) to provide an integrated approach to strategic planning, capabilities needs assessment, systems acquisition, and program and budget development. How Washington Works® is ideal for those who are new to or routinely do business with the DoD. Participants will be provided the fundamental concepts and background of the Joint Capabilities Integration and Development System (JCIDS), Defense Acquisition System (DAS), and the Planning, Programming, Budgeting and Execution (PPBE) process. Participants will then review how the individual Services and USSOCOM implement the DoD processes through their requirements generation and justification, and PPBE organizations through their tailored internal processes and their current strategic resource priorities. The course is taught by a cadre of highly qualified and experienced instructors who have extensive prior government service (military and civilian) as well as continued expertise through ongoing consulting and technical services. For more information, contact L. Bleich at bleich@ndia.org or 703-247-2588. Register online at <http://www.ndia.org/meetings/743A/Pages/default.aspx>.