

Table of Contents

Defense: Radar, Cyber & Missiles	
AESA Radar & Its Applications	
Feb 28 - Mar 2, 2017 • Columbia, Maryland	4
Cyber Leader Course	
Sep 7-8, 2016 • Hanover, Maryland	5
Nov 16-17, 2016 • Hanover, Maryland	5
ELINT Interception & Analysis NEW!	
Sep 20-23, 2016 • Los Angeles, California	6
Jan 24-27, 2017 • Columbia, Maryland	6
GPS and International Competitors	
Jul 18-21, 2016 • Columbia, Maryland	7
Dec 5-8, 2016 • Colorado Springs, Colorado	7
Apr 17-20, 2017 • Columbia, Maryland	7
Link 16 with Network Enabled Weapons	
Sep 19-21, 2016 • Columbia, Maryland	8
Jan 9-11, 2017 • Columbia, Maryland	8
Missile Design, Development & System Engineering	
Oct 25-28, 2016 • Columbia, Maryland	9
Mar 21-24, 2017 • Orlando, Florida	9
Multi-Target Tracking & Multi-Sensor Data Fusion	
Nov 29 - Dec 1, 2016 • Columbia, Maryland	10
Naval Weapons Principles	
Aug 22-25, 2016 • Columbia, Maryland	11
Radar Systems Design & Engineering	
Dec 12-15, 2016 • Columbia, Maryland	12
Apr 3-6, 2017 • Columbia, Maryland	12
Radar Systems Fundamentals	
Sep 6-8, 2016 • Columbia, Maryland	13
Rockets & Missiles - Fundamentals	
Nov 29-Dec 1, 2016 • Columbia, Maryland	14
Feb 7-9, 2017 • Columbia, Maryland	14
Six Degrees of Freedom Modeling	
Feb 7-8, 2017 • Orlando, Florida	15
Mar 14-15, 2017 • Columbia, Maryland	15
Software Defined Radio – Practical Applications	
Nov 7-9, 2016 • Columbia, Maryland	16
Synthetic Aperture Radar	
Nov 15-17, 2016 • Denver, Colorado	17
Tactical Intelligence, Surveillance & Reconnaissance (ISR)	
Nov 15-16, 2016 • Columbia, Maryland	18
Apr 11-12, 2017 • Columbia, Maryland	18
Unmanned Air Vehicle Design	
Nov 15-17, 2016 • Columbia, Maryland	19
Feb 14-16, 2017 • Columbia, Maryland	19
Engineering & Data Analysis	
Antenna & Array Fundamentals	
Dec 6-8, 2016 • Columbia, Maryland	20
Apr 17-19, 2017 • California, Maryland	20
Design for EMC & Troubleshooting NEW!	
Oct 4-6, 2016 • Minneapolis, Minnesota	21
Digital Signal Processing - Advanced Techniques, Tips & Tricks NEW!	
Apr 4-6, 2017 • Columbia, Maryland	22
Digital Signal Processing Introduction	
Dec 6-8, 2016 • Columbia, Maryland	23
Apr 18-20, 2017 • Columbia, Maryland	23
Digital Video Systems, Broadcast & Operations	
Sep 12-15, 2016 • Columbia, Maryland	24
EMI/EMC in Military Systems	
Dec 6-8, 2016 • Columbia, Maryland	25
Engineering Analysis & Modeling with Excel / VBA	
Nov 3-4, 2016 • Cleveland, Ohio	26
Feb 7-8, 2017 • Columbia, Maryland	26
Kalman and State Estimation Workshop	
Sep 14-15, 2016 • Laurel, Maryland	27
Optimization, Modeling & Simulation	
Jan 17-19, 2017 • Columbia, Maryland	28
Practical Statical Signal Processing Using MATLAB	
Jan 16-19, 2017 • Laurel, Maryland	29
Radio Frequency Interference (RFI)	
Sep 27-29, 2016 • Columbia, Maryland	30
Robotics for Military & Civil Applications	
Feb 20-23, 2017 • Columbia, Maryland	31
Wireless Communications Systems 101 NEW!	
Nov 2-3, 2016 • Columbia, Maryland	32
Wireless Communications & Spread Spectrum Design	
Feb 7-9, 2017 • Columbia, Maryland	33
Project Management and Systems Engineering	
Cost Estimating	
Jan 24-25, 2017 • Columbia, Maryland	34
CSEP Preparation	
Sep 15-17, 2016 • Chantilly, Virginia	35
Dec 15-17, 2016 • Huntsville, Alabama	35
Eureka Method: How to Think Like an Inventor	
Sep 20-22, 2016 • Columbia, Maryland	36
Model-Based Systems Engineering Applications	
Nov 7-9, 2016 • Laurel, Maryland	37
Feb 14-16, 2017 • Columbia, Maryland	37
System Architecting with SysML	
Sep 20-22, 2016 • Chantilly, Virginia	38
Dec 19-21, 2016 • Orlando, Florida	38
Systems Engineering - Fundamentals	
Aug 15-16, 2016 • Chantilly, Virginia	39
Nov 9-10, 2016 • Minneapolis, Minnesota	39
Acoustic & Sonar Engineering	
Acoustics Fundamentals, Measurements, and Applications	
Jan 10-12, 2017 • Columbia, Maryland	40
Sonar Principles & ASW Analysis	
Nov 1-3, 2016 • Columbia, Maryland	41
Jan 24-26, 2017 • Panama City, Florida	41
Submarines & Submariners – An Introduction	
Aug 16-18, 2016 • Columbia, Maryland	42
Nov 8-10, 2016 • Columbia, Maryland	42
Space & Satellite Systems	
Communications Payload Design and System Architecture	
Jan 31 - Feb 3, 2017 • Columbia, Maryland	43
CubeSat & Small Sat Design and Analysis NEW!	
Dec 13-15, 2016 • Laurel, Maryland	44
Design & Analysis of Bolted Joints	
Oct 11-13, 2016 • Littleton, Colorado	45
Earth Station Design	
Sep 6-9, 2016 • Columbia, Maryland	46
Ground Systems Design & Operations	
Nov 15-17, 2016 • Columbia, Maryland	47
Apr 23-25, 2017 • Albuquerque, New Mexico	47
IP Networking Over Satellite	
Feb 7-8, 2017 • Columbia, Maryland	48
Optical & Remote Sensing	
Feb 28 - Mar 2, 2017 • Columbia, Maryland	49
Orbital & Launch Mechanics-Fundamentals	
Jan 23-26, 2017 • Albuquerque, New Mexico	50
Feb 28 - Mar 3, 2017 • Columbia, Maryland	50
Satellite Communications - An Essential Introduction	
Nov 29 - Dec 1, 2016 • Columbia, Maryland	51
Feb 28 - Mar 2, 2017 • Columbia, Maryland	51
Satellite Communications Design & Engineering	
Aug 30 - Sep 1, 2016 • Columbia, Maryland	52
Dec 6-8, 2016 • Columbia, Maryland	52
Apr 4-6, 2017 • Columbia, Maryland	52
Satellite Communications - Advanced	
Nov 8-10, 2016 • Columbia, Maryland	53
Satellite Link Budget Training Using SatMaster Software	
Oct 4-6, 2016 • Columbia, Maryland	54
Space Environment & Its Effects on Space Systems	
Dec 12-15, 2016 • Columbia, Maryland	55
Feb 20-23, 2017 • Huntsville, Alabama	55
Space Introduction	
Sep 20-22, 2016 • Columbia, Maryland	56
Mar 14-16, 2017 • Columbia, Maryland	56
Space Mission Analysis & Design	
Dec 13-15, 2016 • Columbia, Maryland	57
Space Systems & Space Subsystems	
Feb 13-16, 2017 • Columbia, Maryland	58
Space Systems Fundamentals	
Jan 30 - Feb 2, 2017 • Albuquerque, New Mexico	59
Feb 27 - Mar 2, 2017 • Columbia, Maryland	59
Spacecraft Systems Integration and Testing	
Jan 23-26, 2017 • Columbia, Maryland	60
Spacecraft Reliability, Quality Assurance, Integration & Testing	
Nov 15-16, 2016 • Columbia, Maryland	61
Structural Test Design and Interpretation	
Dec 6-8, 2016 • Littleton, Colorado	62
Applied Technology Institute International	63