

AIAA Courses and Training Program

DATE	COURSE	VENUE	LOCATION
2010			
10–11 Apr	Aeroelasticity: State-of-the-Art Practices http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2336&viewcon=courses	Structures et al. Conferences	Orlando, FL
10–11 Apr	Modern Modeling of Aircraft Structures*	Structures et al. Conferences	Orlando, FL
10–11 Apr	Introduction to Non-Deterministic Approaches	Structures et al. Conferences	Orlando, FL
10–11 Apr	Tensegrity Systems*	Structures et al. Conferences	Orlando, FL
26–27 Jun	Modern Design of Experiments http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2120&viewcon=courses	Fluids Conferences	Chicago, IL
26–27 Jun	Basic Fluids Modeling with Surface Evolver	Fluids Conferences	Chicago, IL
26–27 Jun	Computational Heat Transfer (CHT) and Thermal Modeling	Fluids Conferences	Chicago, IL
26–27 Jun	Stability and Transition: Theory, Modeling and Applications	Fluids Conferences	Chicago, IL
26–27 Jun	Verification and Validation in Scientific Computing	Fluids Conferences	Chicago, IL
29–30 Jul	Liquid Propulsion Systems http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2347&viewcon=courses	Joint Propulsion Conference	Nashville, TN
29–30 Jul	Hydrogen Safety Course*	Joint Propulsion Conference	Nashville, TN
29–30 Jul	NPSS: A Practical Introduction*	Joint Propulsion Conference	Nashville, TN
29–30 Jul	Advanced Solid Rockets	Joint Propulsion Conference	Nashville, TN
29–30 Jul	Air Breathing Pulse Detonation Engine Technology*	Joint Propulsion Conference	Nashville, TN
29–30 Jul	Tactical Missile Design-Integration	Joint Propulsion Conference	Nashville, TN
31 Jul–1 Aug	System Identification Applied to Aircraft—Theory and Practice http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2109&viewcon=courses	GNC Conferences	Toronto, Ontario, Canada
31 Jul–1 Aug	Robust and Adaptive Control Theory	GNC Conferences	Toronto, Ontario, Canada
31 Jul–1 Aug	Automated Modelling and Simulation of Dynamic and Control Systems Using the Bond Graph Method in Aerospace Applications*	GNC Conferences	Toronto, Ontario, Canada
31 Jul–1 Aug	Advanced Space Vehicle Control and Dynamics*	GNC Conferences	Toronto, Ontario, Canada
31 Jul–1 Aug	Emerging Principles in Fast Trajectory Optimization	GNC Conferences	Toronto, Ontario, Canada
31 Jul–1 Aug	Mathematical Introduction to Integrated Navigation Systems with Applications	GNC Conferences	Toronto, Ontario, Canada
29–30 Aug	System Architecture, Capability, and Technology Assessment: Return on Investment http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2387&viewcon=courses	SPACE Conference	Anaheim, CA
29–30 Aug	Systems Engineering Fundamentals	SPACE Conference	Anaheim, CA
29–30 Aug	The Space Environment and Its Effects on Space Systems	SPACE Conference	Anaheim, CA
11–12 Sep	Optimal Design in Multidisciplinary Systems http://www.aiaa.org/content.cfm?pageid=230&lumeetingid=2279&viewcon=courses	ATIO/MAO Conference	Fort Worth, TX
11–12 Sep	Systems Engineering Fundamentals	ATIO/MAO Conference	Fort Worth, TX
14–15 Nov	Tactical and Strategic Missile Guidance	Missile Sci Conference	Monterey, CA
1 Dec–30 Apr	Introduction to Computational Fluid Dynamics	<i>Distance Learning</i>	
1 Dec–30 Apr	Advanced Computational Fluid Dynamics	<i>Distance Learning</i>	
1 Dec–30 Apr	Computational Fluid Turbulence	<i>Distance Learning</i>	
1 Dec–30 Apr	Spacecraft Thermal Control	<i>Distance Learning</i>	

* = New Course

To receive information on courses listed above, write or call
AIAA Customer Service, 1801 Alexander Bell Drive, Suite 500, Reston, VA 20191-4344;
800.639.2422 or 703.264.7500 (outside the U.S.). Also accessible via the internet at www.aiaa.org/courses.