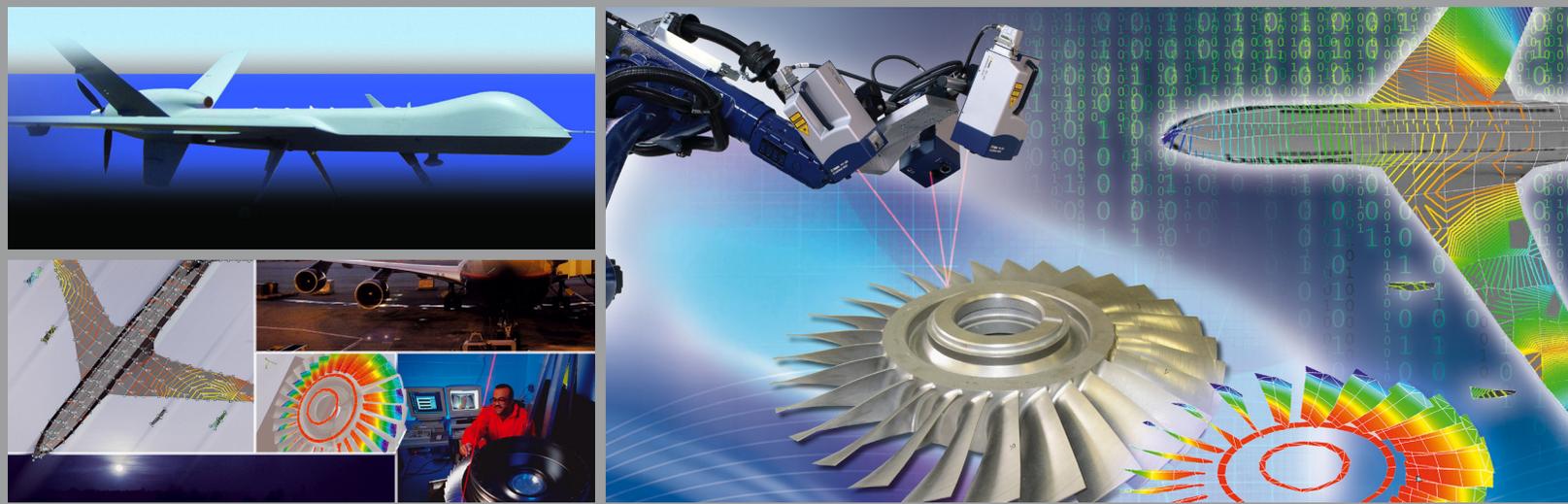


Structural Dynamics Technology Seminar

Hosted by Loyola Marymount University (LMU)



Structural Dynamics Technology Seminar features the latest technology advances for Laser Doppler Vibrometry (LDV). Find out how this technology is used for dynamic response measurements in the Aerospace, Defense, MEMS, Biomedical and other industries. Our seminar hosts speakers from the industry to discuss the critical role LDV provides for research and development. Polytec experts will also be on hand to answer any of your questions about current and future measurement needs.

Agenda for Wednesday, April 26th 2017

8:00 AM	Continental Breakfast
9:00 AM	Welcome and Introduction to Polytec
9:05 AM	“Technology Overview and New Developments” by Mario Pineda, Polytec, Inc.
9:35 AM	“Evolution of the Laser Vibrometer for Structural Dynamic Testing” by Prof. John Kosmatka, UC San Diego
10:15 AM	“Vibrations of Glassy-Winged Sharpshooters, a Grapevine Pest” by Dr. Rodrigo Krugner & Dr. Shira Gordon, USDA-ARS
10:55 AM	Coffee Break
11:05 AM	“Dynamics of Micro-devices for Microfluidics” by Prof. James Friend, UC San Diego
11:45 AM	“Modal Pretest, Correlation & Updating of FE Models” by Jim Steedman, NAVCON Engineering
12:25 PM	Lunch
After Lunch	Hands-on measurement sessions <ul style="list-style-type: none"> • Vibrascan PSV-500 Scanning Vibrometer for Structural Response • PDV-100 Portable Digital Vibrometer • MSA-500 Micro System Analyzer • TMS-500 Pro.Surf Surface Metrology System
4:00 PM	Seminar Completed. Thank You for Attending

