

Adhesion Science and Technology **SHORT COURSE**



FEBRUARY 10-11, 2024
HYATT REGENCY • SAVANNAH, GEORGIA

PROGRAM SCHEDULE

Saturday, February 10

8:00 AM - 8:30 AM	CONTINENTAL BREAKFAST
8:30 AM - 9:30 AM	Chemistry of Adhesion <i>Giles Dillingham, Brighton Science</i>
9:30 AM - 10:30 AM	Viscoelastic Properties of Adhesive Materials <i>David Yarusso, Yarusso Consulting</i>
10:30 AM - 11:00 AM	BREAK
11:00 AM - Noon	Stresses, Strength, and Failure of Adhesive Joints <i>David Dillard, Virginia Tech</i>
Noon - 1:00 PM	LUNCH
1:00 PM - 2:00 PM	Surface Treatment for Adhesion <i>Giles Dillingham, BTG Labs LLC</i>
2:00 PM - 3:00 PM	Fracture Mechanics Applications to Adhesive Bonds <i>David Dillard, Virginia Tech</i>
3:00 PM - 3:30 PM	BREAK
3:30 PM - 4:30 PM	Pressure Sensitive Adhesives <i>David Yarusso, Yarusso Consulting</i>
4:30 PM - 5:30 PM	Overview of Adhesion Testing <i>Michelle Seitz, AAAS Science and Technology Policy Fellow</i>

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Sunday, February 11

8:00 AM - 8:30 AM	CONTINENTAL BREAKFAST
8:30 AM - 9:30 AM	Types and Classes of Adhesives and their Chemistry <i>Keren Zhang, Meta</i>
9:30 AM - 10:30 AM	Structural Adhesives <i>Ngon Tran, DEVCOM Army Research Laboratory</i>
10:30 AM - 11:00 AM	BREAK
11:00 AM - Noon	Sustainable Adhesive Materials <i>Grace Wan, Dow Chemical Company</i>
Noon	Closing Q&A