



July 21-26th, 2019

Mount Holyoke College

South Hadley, MA

Gordon Research Conference

SCIENCE OF ADHESION

*Adhesion and Friction in
Extreme Conditions and
Translation to Practical
Applications*

Ice and Water Adhesion

Design of Haptic Surfaces

Friction and Soft Materials

Adhesion on Rough Surfaces

Outstanding Challenges in Adhesion

Novel Adhesives for Extreme Conditions

Biological Adhesives Adapted for Extreme Conditions

Biological Adhesives and Practical Solutions for Biomedical Applications

Keynote Session: Soft Mechanics

Chair: Ali Dhinojwala — ali4@uakron.edu

<https://www.grc.org/science-of-adhesion-conference/2019/>





Announcing the 2019 Gordon Research Seminar on:

Science of Adhesion

Harnessing Adhesion Science: Translating Research Advances to Novel Applications

July 20 - 21, 2019, Mount Holyoke College, South Hadley, MA, US

Meeting Description

The 2019 Science of Adhesion GRS will focus on translating fundamental understanding of surface chemistry, cell and biological adhesion, surface roughness, friction, and adhesion mechanics, to address novel applications. These include, but are not limited to, therapeutics, biomedical adhesives, haptics, and additive manufacturing. The aim of this meeting is to leverage the interdisciplinary nature of adhesion and interface science to promote discussion and encourage collaboration between early career researchers from diverse backgrounds.

Keynote Speaker – Prof. Lola Eniola-Adefeso (University of Michigan)

Session Speakers – To be selected from graduate student/postdoc abstracts submitted by April 20, 2019

Mentorship Session – Career development

Organizers

Jingjie Hu – Hu.Jingjie@mayo.edu

Jamie A. Booth - jamiebooth@engineering.ucsb.edu

Abstract due June 22, 2019

More details and online applications are available at:

<https://www.grc.org/science-of-adhesion-grs-conference/2019/>