

CEIMM Monthly Webinars and Discussions

Day: Wednesday (last of each month)

Time: 3:30 PM-5:00 PM (EST)

| Date | Presenter 1/Group Title | Presenter 2/Group Title |
|-------------------|--|--|
| Jan 27, 2016 | Dhiru Kubair/Ghosh/JHU Title: "Statistically augmented boundary conditions for statistically equivalent representative volume elements" | Will Lenthe/Pollock/UCSB Title: "Quantitative data fusion and microstructure analysis" |
| February 24, 2016 | Scott Zacek/Geubelle/UIUC Title: "Image-based computational modeling of a carbon/epoxy composite" | Craig Przybyla/AFRL Title: "Quantifying structure dependent damage response in SiC/SiC composites" |
| March 30, 2016 | George Weber/Ghosh/JHU Title: "Aspects of high temperature mechanical behavior for Rene88-DT" | Dhriti Nepal/AFRL Title: "Nanoscale chemical mapping of polymer matrix composites" |
| April 27, 2016 | Amin Aramoon/El-Awady/JHU Title: "The effect of chain mobility in the macroscopic properties of epoxy polymers, and composite materials" | Maxwell Pinz/Ghosh/JHU Title: TBA |
| May 25, 2016 | David Eastman/Hemker/JHU Title: "Microscale testing and characterization of Ni-base superalloys" | Chris Montgomery/Sottos/UIUC Title: "Transverse crack propagation in carbon fiber composites" Or: "Composite interphase characterization using nano-IR techniques" |
| June 29, 2016 | Noah Wade/Graham-Brady/JHU Title: "An optimization framework for EBSD-FIB data collection protocols" | Michael Rossol/Sottos/UIUC Title: "Characterizing transverse crack formation in polymeric cross-ply composites using digital image correlation" |
| July 27, 2016 | Mike Uchic/AFRL Title: "LEROY 3D characterization of OMCs & Rene88DT" | Akbar Bagri/Ghosh/JHU Title: TBA |

January 28, 2016 Page 1