

AGENDA

Registration: \$40 for students, \$50 for all others through May 8; \$50 for students, \$60 for all others on site

For more information, updated agenda, registration and Call for Posters: go.osu.edu/2017OSUMaterialsWeek

All events will take place at the Blackwell Inn and Pfahl Conference Center, 2110 Tuttle Park Place, Columbus, Ohio 43210



TUESDAY, MAY 9, 2017

1:30 – 2:00 PM	Welcome and introductions
2:00 – 3:00 PM	IMR Keynote Address: Ayodhya N. Tiwari, <i>ETH (Swiss Federal Institute of Technology) Zurich, Flisom Company, and Empa–Swiss Federal Laboratories for Material Science and Technology</i>
3:00 – 4:00 PM	Welcome Reception Blackwell Patio
4:00 – 5:00 PM	Finals for the Three Minute Thesis (3MT®) Blackwell Ballroom

WEDNESDAY, MAY 10, 2017

8:30 AM	Registration	
8:45 – 9:00 AM	Introductions	
9:00 – 11:45 AM	Cross Cutting Session I: Materials and Manufacturing for Sustainability	
9:00 AM	Carolyn Fink, <i>The Ohio State University</i>	
9:30 AM	Joerg Jinschek, <i>The Ohio State University</i>	
10:00 AM	John Horack, <i>The Ohio State University</i>	
10:30 AM	Manufacturing Panel: Ned Hill, <i>The Ohio State University</i> ; Farhang Pourboghra, <i>The Ohio State University</i> ; John Bair, <i>The Ohio State University</i> ; Jay Sayre, <i>The Ohio State University</i>	
11:45 AM – 1:00 PM	Lunch – on your own	
1:00 – 4:45 PM	Focus Session 1: Materials Innovation	Focus Session 2: Materials & Nanostructures for Magnetic Skyrmions
1:00 PM	Brian Korgel, <i>University of Texas at Austin</i>	Geoffrey Beach, <i>Massachusetts Institute of Technology</i>
1:45 PM	Matthew Tirrell, <i>University of Chicago, Argonne National Lab</i>	Axel Hoffmann, <i>Argonne National Laboratory</i>
2:30 PM	Break	
2:45 PM	Katrina Cornish, <i>The Ohio State University</i>	Mohit Randeria, <i>The Ohio State University</i>
3:15 PM	Wu Lu, <i>The Ohio State University</i>	Fengyuan Yang, <i>The Ohio State University</i>
3:45 PM	Innovation and Commercialization Panel Steve Risser, <i>Battelle Memorial Institute</i> ; William Benson, <i>Worthington Industries</i> ; Rob Ellis, <i>Lake Shore Cryotronics</i> ; Arfaan Rampersaud, <i>Columbus Nanoworks, Inc.</i> ; Katrina Cornish, <i>The Ohio State University</i>	Adam Ahmed, <i>The Ohio State University</i>
4:15 PM	Panel Discussion	
5:00 – 7:00 PM	Poster Session and Evening Reception Blackwell Ballroom and Patio	

THURSDAY, MAY 11, 2017

8:30 AM	Registration	
8:45 – 9:00 AM	Introductions	
9:00 – 11:00 AM	Cross Cutting Session 2: Materials and Manufacturing for Sustainability	
9:00 AM	Sanjay Krishna, <i>The Ohio State University</i>	
9:30 AM	Chun Ning (Jeanie) Lau, <i>The Ohio State University</i>	
10:00 AM	Marc Bockrath, <i>The Ohio State University</i>	
10:30 AM	Jung Hyun Kim, <i>The Ohio State University</i>	
11:00 AM – 1:00 PM	Lunch – on your own	
1:00 – 4:45 PM	Focus Session 3: Integrated Design of Materials	Focus Session 4: Innovations in Advanced Microscopy
1:00 PM	Greg Fiete, <i>University of Texas at Austin</i>	Andre Mkhoyan, <i>University of Minnesota</i>
1:45 PM	N. Peter Armitage, <i>Johns Hopkins University</i>	Taylor Woehl, <i>University of Maryland</i>
2:30 PM	Break	
2:45 PM	Peter Abbamonte, <i>University of Illinois at Urbana–Champaign</i>	Antonio Ramirez, <i>The Ohio State University</i>
3:15 PM		Tyler Grassman, <i>The Ohio State University</i>
3:45 PM	Nandini Trivedi, <i>The Ohio State University</i>	Joerg Jinschek, <i>The Ohio State University</i>
4:15 PM	Joseph Heremans, <i>The Ohio State University</i>	Jinwoo Hwang, <i>The Ohio State University</i>
5:00 – 7:00 PM	Poster Session and Evening Reception Blackwell Ballroom and Patio	

FRIDAY, MAY 12, 2017

8:30 AM	Registration	
8:45 – 9:00 AM	Introductions	
9:00 – 11:45 AM	Focus Session 5: Nanoengineered Materials for Medical Applications	Focus Session 6: Wide Bandgap (WBG) Semiconductors
9:00 AM	Hsueh-Chia Chang, <i>University of Notre Dame</i>	James Speck, <i>University of California, Santa Barbara</i>
9:45 AM	Sarah Heilshorn, <i>Stanford University</i>	Joel Varley, <i>Lawrence Livermore National Laboratory</i>
10:30 AM	Break	
10:45 AM	Jed Johnson, <i>Nanofiber Solutions, Inc.</i>	Steven A. Ringel, <i>The Ohio State University</i>
11:15 AM	Chandan Sen, <i>The Ohio State University</i>	Sriram Krishnamoorthy, <i>The Ohio State University</i>
11:45 AM	Carlos Castro, <i>The Ohio State University</i>	Leonard Brillson, <i>The Ohio State University</i>
12:15 PM	Jessica Winter, <i>The Ohio State University</i>	Siddharth Rajan, <i>The Ohio State University</i>
12:45 – 2:00 PM	Closing and Poster Awards – Pizza Lunch Blackwell Ballroom and Patio	