Argonne NATIONAL LABORATORY

FRONTIERS IN MATERIALS MANUFACTURING

MATERIALS FOR PRINTED HYBRID ELECTRONICS

WEBINAR AGENDA

May 19, 2021

1:00 p.m. **Opening Remarks**
Yuepeng Zhang
Principal Materials Scientist,
Argonne National Laboratory

1:10 p.m. **Keynote**
Matthew Dyson
Technology Analyst, IDTechEx

1:25 p.m. **Panel 1: State-of-the-Art in Materials for Printed Hybrid Electronics**
Matthew Dyson, Moderator
Technology Analyst, IDTechEx

Stijn Gillissen
Global Head Printed Electronics, Henkel

Sihong Wang
Assistant Professor of Molecular Engineering, University of Chicago

Angel Yanguas-Gil
Principal Materials Scientist,
Argonne National Laboratory

1:55 p.m. **Panel 2: Scientific Advances Toward Next-Generation Printed Hybrid Electronics**
Eric Forsythe, Moderator
Program Manager,
NextFlex Manufacturing Institute,
Army Research Laboratory

Mark Hersam
Walter P. Murphy Professor of Materials Science and Engineering, Northwestern University

Melbs LeMieux
Co-Founder and President, Electroninks

Matthew Tirrell
Dean of the Pritzker School of Molecular Engineering and Robert A. Millikan Distinguished Service Professor, University of Chicago; Senior Scientist, Argonne National Laboratory

2:25 p.m. **How To Work With Argonne**
John Ahn
Business Development Executive,
Argonne National Laboratory

2:30 p.m. **Virtual Tours of Argonne R&D Facilities**

Autonomous Electronic Material Discovery Laboratory at the Center for Nanoscale Materials
Jie Xu
Assistant Scientist,
Argonne National Laboratory

Tomography Beamline at the Advanced Photon Source
Benjamin Gould
Materials Scientist,
Argonne National Laboratory

Printed Electronics Laboratory at the Materials Engineering Research Facility
Mones Omari
Electrical Engineer,
Argonne National Laboratory

3:00 p.m. **Conclude**

For more information and to register for the event, visit **www.anl.gov/manufacturing/frontiers**