MicroTech 2021 is the Annual IMAPS-UK Conference which, this year, focuses on Heterogeneous Integration – Packaging Future Microsystems. This Online Conference combines invited Keynotes, and Presentations from leading Companies and Research Institutions and the opportunity to network with other attendees.

This event will present an insight into the world of Heterogeneous Integration (HI) for the Microelectronics community. MicroTech 2021 will deliver a vision of the key issues and developments that will affect Microelectronic Packaging in the near future.

MicroTech 2021 aims to provide the Online Delegates with an opportunity to learn from and network with leading Electronic Packaging Experts as they share their experiences, developments and opportunities.

The day will consist of a series of presentations (see overleaf), followed by the opportunity to Virtually Network in selected topics.
Online Conference Agenda:

09:00 Introduction to IMAPS-UK and MicroTech 2021

09:15 Session One - Keynote:
- The Future is Heterogeneous Integration – William (Bill) Chen – ASE Group

09:45 Session Two: Advanced Packaging Developments
- Heterogeneous Integration of Power Modules – Geoff Haynes, RAM Innovations Ltd
- Packaging Advanced Photonics – Jay Chandrappan, CSA Catapult

10:50 Break

11:10 Session Three: Materials
- Printed Interconnects for Packaging – Ruud de Wit, Henkel
- Future Adhesives and SVHC – Eamonn Redmond, Inseto Ltd

12:00 Lunch Break

13:00 Session Three: Processes
- Transfer Moulding as part of Hi Chain – Sebastiaan Kersjes, BESI
- Wafer Level Processes for HI – David Butler, SPTS Ltd

14:00 Break

14:15 Session Five: Technology R&D
- Packaging of Large Sensor Area of X-ray and Pixel Detectors – Andreas Schneider, STFC
- Laser Sintering for High Temperature Electronics Packaging – Guangdong Liu, Heriot Watt University
- Monitoring degradation of Low Pass Filter – Dan Flintoft, NPL

15:00 Break

15:15 Session Six: The Future
- Diversity and Sustainability in Advanced Microelectronics (Keynote) – Francoise von Trapp, 3D InCites
- Summary, Questions and Feedback

16:00 Virtual Networking

Registration for MicroTech 2021 Online

Delegates will receive a Conference Booklet containing details of the Presentations and Speakers and of the original Exhibitors at MicroTech 2020. The presentations (audio/visual) will be available to download from the IMAPS-UK website after the event.

Exhibit at MicroTech 21

Our Exhibitor Package includes:
- Places for two people with full access to the Conference
- Inclusion of a minimum of 2 x 15 second Company Showcase Videos* within Conference Programme
- 1 full A4 advert in the Online Event Programme
- A 200 word description in the Online Event Programme
- Short introduction to the delegates during the Virtual Networking sessions

* - containing appropriate content for the MicroTech 2021 audience, to be reviewed by the IMAPS-UK organising team.

Sponsorship Opportunity at MicroTech 2021

IMAPS-UK is pleased to offer sponsorship opportunities for "MicroTech 2021 Online."

The Sponsorship Package includes:
- One complete Exhibitor Package
- Opening speaking slot for audio/video presentation
- Rolling presentation/video (5 minutes length) during breaks
- Logo and links on all promotion documents and website
- Dedicated Virtual Room for Networking before, during and after Conference Session

To book the Sponsorship Package, please register your interest with the IMAPS-UK secretariat office at office@imaps.org.uk