



MicroTech 2017

Advanced Packaging & Technology Trends

IMAPS-UK Annual Conference
RAL, Didcot, 16 March

Announcement and Call for Abstracts

<http://uk.imapseurope.org/index.php/event-main/events-jem/event/12-microtech2017>

March 16, 2017

Rutherford Appleton Laboratory (RAL), Didcot, OX11 0QX - United Kingdom

Abstract Deadline: November 30, 2016

Organizing Committee:

General Chair Mr Matthew Brown IMAPS-UK Past Chair & Inseto pastchair@imaps.org.uk	General Co-Chair Dr Suzanne Costello IMAPS-UK Chair & MCS Ltd chair@imaps.org.uk	General & Technical Co-Chair Mr John Lipp STFC
Technical Co-Chair Mr Andrew Holland RFMOD Ltd	Technical Co-Chair Dr Anne Vanhoestenbergh UCL	Technical Co-Chair Mr Stephen Duffy Optocap Ltd

MicroTech, IMAPS-UK Annual Conference 2017 Focus:

IMAPS-UK's next annual conference MicroTech, returns to the prestigious Rutherford Appleton Laboratory (RAL), Didcot near Oxford on 16th March 2017. The event features invited Keynote talks, technical presentations & table top exhibits on the latest developments, technologies and capabilities, in addition to a high-impact session and poster displays from UK research, on this year's theme:

"Advanced Packaging & Technology Trends"

IMAPS-UK's MicroTech annual conference brings together the entire microelectronics supply chain and is the only UK event dedicated to Micro-Assembly and related technologies.

This call is divided into two parts:

Call for Academic Research Papers & Posters: Session two of the MicroTech Conference includes a series of high-impact presentations on related material. These presentations will be selected from the submitted Research Papers by the events Technical Committee. In addition, all submissions will be reviewed for inclusion in the events static Poster Sessions.

Call for Technical Presentations: Technical presentations are sought showcasing related material. Each presentation will last for 25 minutes, followed by 5 minutes for questions.

Those wishing to present either a paper or poster at the IMAPS-UK MicroTech Annual Conference must submit a 200-300 word abstract electronically by November 30th 2016, to: andy.longford@imaps.org.uk

Abstracts for presentations are being requested in the following areas:

Design Modelling & Test	Technologies	Materials	Applications
<ul style="list-style-type: none">• New Design Concepts• Characterization Techniques• Modelling & Simulation• Test• Reliability	<ul style="list-style-type: none">• Packaging Techniques• Disruptive Technology• Wafer Level Packaging• Trends & Developments	<ul style="list-style-type: none">• Thermal Management• New & Advanced Materials• Characterization• Reliability & Aging	<ul style="list-style-type: none">• High Reliability• Telecoms• Commercial & Consumer• Automotive• New & Emerging

All abstracts submitted must represent original, previously unpublished work. Student submissions will only be considered for the “Academic Research Session”.

Awards: An award will be given for the: Best Academic Poster. The winner will also receive an invitation to attend the next IMAPS-UK annual conference “MicroTech”, free-of-charge.

Submission: No formal technical paper is required. The chosen abstracts will be reproduced in the event handbook along with a short ‘Author biography’ and photograph. This information must be supplied to IMAPS by 31 December 2016. A copy of the full presentation should be submitted by 31 January 2017 latest, for preparation and inclusion in the event delegate pack.

Accepted papers may be considered for publication in the IMAPS-US Journal of Microelectronics and Electronic Packaging.

All selected Speakers are required to attend the entire Conference to maximize opportunities for interaction with registered attendees. All authors and attendees find that this Conference format is a proven forum for informal but highly effective networking between attendees and speakers.

MicroTech Agenda:

08:30 - Registration, Exhibition & Networking
09:00 - Conference Opening Briefings
09:15 - Session One: Technology Trends
10:45 - Coffee, Tea & Networking
11:15 - Session Two: Related Research
12:15 - IMAPS-UK Annual General Meeting
12:30 - Poster Session, Lunch & Refreshments & Networking
14:00 - Session Three: Advanced Packaging
15:30 - Coffee, Tea & Networking
16:00 - Session Four: Materials, Processes & Devices
17:30 - Closing Summary & Awards

Official MicroTech Conference Website: <http://uk.imapseurope.org/index.php/event-main/events-jem/event/12-microtech2017>

IMAPS-UK Contact Details: Mr Andy Longford, Secretariat, Email: andy.longford@imaps.org.uk, Tel: 0131 202 9004, Website: www.imaps.org.uk

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