

Activity & Progress Reporting

Section AGM 24th April 2020

<p>1. Chapter/Affinity Group:</p>	<p>Electronic Packaging and Reliability Society (EPS/R07)</p>
<p>2. Committee Members</p>	<p>Chair: Professor Chris Bailey</p> <p>Vice Chair: Professor Marc Desmuliez</p> <p>Past Chair: Professor Nihal Sinnadurai</p> <p>Secretary: Tony Corless</p> <p>Committee Member: Nevil Matthey</p> <p>Committee Member: Dr David Whalley</p> <p>Committee Member: Grace O'Malley</p>
<p>3. Reporting Officer:</p>	<p>Professor Chris Bailey</p>
<p>4. Overview of current plan and activities:</p>	<ul style="list-style-type: none"> • Run joint activities with IMAPS UK where this is feasible • Identify routes for promoting packaging and reliability in power electronics systems • Promote membership to under represented
<p>5. Key Achievements and member value/services to date:</p>	<ul style="list-style-type: none"> • Professor Bailey become President of the Electronic Packaging Society on 1st January 2020. • Strong engagement with UK Centre for Power Electronics and co-organisation of events with this centre. • Number of events run in collaboration with IMAPS UK. • Contributions to number of EPS conferences worldwide and the new IEEE Heterogeneous Integration Roadmap.
<p>6. Key Challenges:</p>	<ul style="list-style-type: none"> • Cost of IEEE Membership • Impact of COVID-19 on events. • Promoting membership to under represented groups (e.g female packaging engineers, etc) • Professors Bailey's time commitments in chairing this chapter.
<p>7. Deficits/Required Resources:</p>	<ul style="list-style-type: none"> • N/A

<p>8. Actions/Support requested from the Section:</p>	<p>Identifying new members</p> <p>UK professional accreditation for IEEE members.</p>
<p>9. Action Plan:</p>	<p>Continue engagement with IMAPS UK. Note Microtech conference meeting was cancelled due to COVID-19.</p> <p>Aim to support Photonics Chapter in holding the BICOP event in London in December (Focus on photonics packaging)</p> <p>Event on Thermal Management (In collaboration with IET and UK Centre for Power Electronics). This is now on hold.</p> <p>Given Professor Baileys new role as President of the Electronic Packaging Society, and number of years chairing this chapter, we are considering a new chair for this chapter. Until that is complete, Professor Bailey will remain chair.</p>