

3<sup>rd</sup> International Conference on Photonics and Opto Packaging  
"Linking Optoelectronics Designers and Manufacturers"

# CALL FOR POSTERS

IMAPS-UK Technical Conference



**South Devon College, Paignton – Tuesday 18<sup>th</sup> October 2022**

IMAPS UK, in partnership with the **Torbay Hi-Tech Cluster**, **South Devon College** and the **Electronic and Photonic Innovation Centre (EPIC)**, bring you **pOp3**, the **3rd International Conference on Packaging Technology for the Photonics and the Opto-electronic components** and systems industry. The growth in demand for photonics and opto-electronic components driven by the exponential expansion in data centre traffic, wireless technologies, sensors and autonomous vehicles is posing challenges for opto-electronic packaging techniques in order to increase transmission rates and reduce manufacturing costs. The conference will meet the needs of those involved with design of systems, development of components as well as end-users. Part of the Conference Programme will be dedicated to highlighting the work being undertaken by Researchers at an early stage in their career; giving the opportunity for presenting their research to an International Audience and encouraging Future Collaboration with Industry and other Universities.

IMAPS-UK invites **Posters** which describe the latest **Academic Research and Development**, which will have a significant impact on future photonic and opto-electronic components and systems. Up to 12 Abstracts will be selected for Poster Presentation during the pOp3 Conference in the Exhibition Area. An award will be made for the **Best Poster**.

The pOp3 Conference is sponsored by:



**PALOMAR**  
TECHNOLOGIES



## Instructions for participation

We invite submission of **Posters** in the following areas:

**Academic Research and Development:** covering new materials, technologies and photonic effects

**Developing Applications:** including Sensors, Communication and Quantum Computing

**Advanced Packaging Technologies:** pushing the boundaries of manufacturing processes and including sustainability issues

All Poster abstracts received by the submission deadline will be evaluated by the technical committee. Abstracts covering a balanced range of the main conference topics will be selected for **Poster Presentations** in the Exhibition area during the conference.

The posters should be designed and printed on A0 paper size in Portrait Format (841 x 1189mm).

## Conference Topics – Linking Opto-Electronics Designers and Manufacturers

Academic Research and Development	Developing Applications	Advanced Packaging Technologies
<ul style="list-style-type: none"> <li>Nano Technology</li> <li>Detectors</li> <li>Carbon nanotubes</li> <li>PICs</li> <li>Photonic Effects</li> <li>Nonlinear Materials</li> </ul>	<ul style="list-style-type: none"> <li>Greenhouse gas detection</li> <li>Data Centres</li> <li>5G</li> <li>Quantum Computing</li> <li>Autonomous Vehicles</li> <li>Space-CubeSat</li> </ul>	<ul style="list-style-type: none"> <li>Sub-micron alignment</li> <li>Heterogeneous Integration</li> <li>Wafer Level Processes</li> <li>Energy Efficiency</li> <li>Renewable Packaging</li> <li>Materials and Processes</li> </ul>

Those wishing to present their work at **pOp3** should submit an abstract of approximately 200 words, electronically to: [office@imaps.org.uk](mailto:office@imaps.org.uk) by the deadline of **Friday 2nd September 2022**.

## Deadlines

Abstract submission (approximately 200 words)	Friday 2nd September 2022
Acceptance of Abstracts for Poster Presentation	Friday 16 <sup>th</sup> September 2022
Confirmed Author biographies and photographs	Friday 30 <sup>th</sup> September 2022
Final Poster prepared	Friday 14 <sup>th</sup> October 2022

SUPPORTED BY



In partnership with



**JOIN TODAY AND START SEEING THE BENEFITS!**

telephone us 0131 202 9004

email us [office@imaps.org.uk](mailto:office@imaps.org.uk)

visit us [www.imaps.org.uk](http://www.imaps.org.uk)

