

Activity & Progress Reporting

Section Spring Meeting - 28th April 2023

1. <i>Chapter/Affinity Group:</i>	Photonics Chapter (PHO36)
2. <i>Committee Members</i>	<ul style="list-style-type: none"> • Richard Pitwon (Chair) • Aytun Erdentug (<i>Vice Chair</i>) - <i>deceased</i> • Filipe Ferreira (Treasurer) • Lee Crudgington (Secretary) • Anastasiia Vasylenkova • Greta de Paoli • Akhil Kallepalli (Media officer)
3. <i>Reporting Officer:</i>	Richard Pitwon
4. <i>Overview of current plan and activities:</i>	<ul style="list-style-type: none"> i. Support for ECOC 2023 in Glasgow in particular 9th Symposium on Hyperscale Optical Interconnect as first gender balanced conference. ii. Horizons for Optical and Photonics Emerging Sciences (HOPES) series (A. Kallepalli, A. Vasylenkova) <ul style="list-style-type: none"> a. Further webinars by leading academics in 2023 iii. Support for ECTC 2023 in June 2023 iv. Support for ICSJ 2023 in November 2023
5. <i>Key Achievements and member value/services to date:</i>	<ul style="list-style-type: none"> • Horizons for Optical and Photonics Emerging Sciences (HOPES) webinar (A. Kallepalli, A. Vasylenkova) <ul style="list-style-type: none"> ○ <i>"Recent trends in ultrafast fibre laser development, ultrashort pulse characterisation and applications"</i> - Maria Chernysheva (Leibniz Institute of Photonic Technology), 15th November 2022 ○ <i>"Recent Trends and the Future of Silicon Photonics"</i> – Professor Graham Reed (Southampton University), 16th February 2023 ○ <i>"Funding opportunities offered by DASA"</i> - Dr Debra Carr (Defence and Security Accelerator), 16th March 2023 • Technical support for 11th IEEE CPMT Symposium Japan (ICSJ2022) conference, 9th – 11th November 2022 (R. Pitwon). R. Pitwon also presented a talk promoting PHO36. • IEC Spring meeting in Malaysia (R. Pitwon). R. Pitwon presented PHO36 activities.
6. <i>Key Challenges:</i>	<ul style="list-style-type: none"> •

7. Deficits/Required Resources:	<ul style="list-style-type: none">• ...
8. Actions/Support requested from the Section:	<ul style="list-style-type: none">• More pro-active support and encouragement from the Section for such initiatives is strongly recommended in future• Better acknowledgement of subcommittee volunteer efforts especially amongst younger volunteers would go a long way to encourage continued volunteer contributions.
9. Action Plan:	