

Activity & Progress Reporting
Section Spring Meeting - 29th April 2022

1. Chapter/Affinity Group:	Quantum Group
2. Committee Members	<ul style="list-style-type: none"> ● Richard Pitwon (Chair) ● Aytun Erdentug (Vice Chair) ● Filipe Ferreira (Treasurer) ● Lee Crudginton (Secretary) ● Anastasiia Vasylychenkova ● Greta de Paoli ● Akhil Kallepalli (Media officer)
3. Reporting Officer:	Richard Pitwon
4. Overview of current plan and activities:	<ul style="list-style-type: none"> i. NPL Joint Conference on Quantum Technologies – 13th – 14th September (R. Pitwon) <ul style="list-style-type: none"> a. Two-day in-person event at NPL, Teddington. b. IEEE support to NPL run conference with IoP publishing proceedings ii. Distinguished lectures (tbd)
5. Key Achievements and member value/services to date:	<ul style="list-style-type: none"> ● ITU/IEC/IEEE Joint Symposium on Standards for Quantum Technologies on 23rd March 2021 (R. Pitwon) ● ITU/IEC/IEEE Joint Symposium on Quantum Transport on 28th April 2021 (R. Pitwon) ● ITU/IEC/IEEE/ETSI Joint Symposium on Harmonisation of Terminology in Standards for Quantum Technology on 23rd June 2021 (R. Pitwon) ● ITU/IEEE/IEC Joint Symposium on Quantum Photonic Integrated Circuits on 2nd November 2021 (R. Pitwon) ● NPL Joint Symposium on Quantum Interconnects and Metrology on 24th March 2022 (R. Pitwon)
6. Key Challenges:	<ul style="list-style-type: none"> ● Need support for larger IEEE-led events
7. Deficits/Required Resources:	<ul style="list-style-type: none"> ● Greater budget for larger impactful events
8. Actions/Support requested from the Section:	<ul style="list-style-type: none"> ● Larger consolidated events make a far greater impact on young engineering than the sum of many smaller “trickle” events, which can amount to a false economy ● Suggest section focusses on supporting larger meaningful events
9. Action Plan:	<ul style="list-style-type: none"> ● Quantum to continue supporting larger events and activities