



13<sup>th</sup> September 2018

Dear Photonics21 Secretariat

We herewith submit the nomination of Matthew Wasley as our candidate for the Photonics21 Board of Stakeholders.

Yours faithfully

A handwritten signature in black ink, appearing to read "Chris Warkup". The signature is fluid and cursive, with a large loop at the end.

Chris Warkup  
Chief Executive

Photonics21 Board of Stakeholders - Letter of Nomination

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2018**

## Photonics21 Board of Stakeholders - Letter of Nomination

*§ 5 BOARD OF STAKEHOLDERS (6) b....A candidate nomination will always contain the name of the candidate organisation together with its proposed BoS Representative, and voting on a candidate implies voting on this combination.*

**1. Full legal name of the affiliation nominated as BoS Member (candidate's organisation):**

Knowledge Transfer Network Limited

**2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address (in case the candidate is elected, the affiliation needs to pay an annual service fee according the Photonics21 Terms of Reference §5 (10)):**

Suite 218, Business Design Centre, 52 Upper Street, London, N1 0QH, United Kingdom

**3. Name of the suggested BoS Representative (the personal candidate)**

Matthew Wasley

**4. Information about the BoS candidate and the BoS representative**

*Extract Photonics21 Terms of Reference<sup>1</sup>: “§ 5 BOARD OF STAKEHOLDERS; ... (6) Election of BoS Members: “Description of the activities of, and information about the added value and contribution to the BoS by both the nominated BoS member and the BoS Representative”*

**a) Description of the activities and information about the expected contribution and value added the nominated BoS member (candidates organization) will bring to the BoS<sup>2</sup>**

The Knowledge Transfer Network (KTN) is a network management organisation, whose main objective is to accelerate innovation by connecting people that may not naturally meet. It was established by Innovate UK (the UK's Innovation funding agency) to build better links between science, creativity and business sectors.

KTN currently employs >170 people and has specialist teams covering all significant sectors of the economy, from Technology, Manufacturing, Industrial Biotechnology, Materials, AgriTech and Energy, through to the Circular Economy, the Digital and Creative Industries.

Working with large and small companies, government agencies, research organisations, technology hubs, accelerators/incubators, public funding bodies, Venture Capitalists and private investors - KTN has built a unique network that helps enterprising people and

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<sup>1</sup> Photonics21 Terms of reference are available at [https://www.photonics21.org/download/about-us/structure/ETP\\_Photonics21\\_Terms\\_of\\_Reference\\_C3.pdf?m=1513688127&?m=1499877714](https://www.photonics21.org/download/about-us/structure/ETP_Photonics21_Terms_of_Reference_C3.pdf?m=1513688127&?m=1499877714)

<sup>2</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference a service agreement and a service fee invoice is to be signed / paid with the Photonics21 association.

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companies reach the full potential of their innovative capabilities. KTN has more than 60,000 individual members across all industries and technologies.

KTN has established good links across Europe through participation in various European projects and in European Private Public Partnerships such as Photonics21, recognising that innovation needs to be seen in a global context. KTN is the UK consortium member for the NEXTPHO21 project and supports UK activities in other EU Photonics projects such as EPRISE and STEPHANIE.

Photonics has long been recognised by the UK national funding bodies as an important sector. Over 10 years ago, the UK ministerial body set up the Electronics, Sensors and Photonics KTN, now incorporated into the wider KTN organisation, to deliver the UK national photonics platform.

KTN has been a supporter of Photonics21 from the outset. In addition to our own support, KTN works closely with the UK Photonics Leadership Group and other bodies to promote active participation in Photonics21 to the UK photonics community

- b)** Description of the activities and information about expected contribution and value added the BoS Representative (candidate / person) will bring to the BoS.

I will bring an in-depth knowledge of the global photonics community to the BoS, and in particular a knowledge of the industrial drivers for photonics and the opportunities for European industrial growth. I will use my personal network, in combination with KTN's extensive business network, to the benefit of European photonics across a wide community, along with the provision of expert input.

I am the lead for Photonics at KTN and a Fellow of the Institute of Physics. I began my career in defence science before moving to project management and business development roles in industry and academia. I have worked at a senior level in the Scottish Optoelectronics Association (SOA) (now as a Council Member) and the Scottish Universities Physics Alliance where I represented Scottish photonics internationally, including at the International Optoelectronics Association.

I joined KTN as Photonics Knowledge Transfer Manager to develop and support business-business and business-research collaborations across the UK, Europe and beyond. I am the UK lead for the NEXTPHO21 project and have contributed to several other EU photonics projects including RESPICE, EPRISE and STEPHANIE.

I have coordinated events in many aspects of photonics ranging from healthcare to lidar, and am a member of a number of photonics boards and steering groups, including the UK Photonics Leadership Group and the Scottish Optoelectronics Association. I led KTN's work with the Future Photonics Hub to update the figures for the economic impact of photonics in the UK. This data will be used to support investment by local and national government, and by industry. I also led the work to develop a searchable online photonics landscape map.

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I strongly believe that UK photonics has a continuing role to play in the European industrial landscape. The vote to leave the European Union clearly brings challenges, but by no means insurmountable ones. The UK government has guaranteed funding secured by UK organisations through EU programmes until the end of 2020, even in a “no deal” scenario so that UK photonics companies will still be able to take an active role. Further, the recent White Paper “The Future Relationship Between the United Kingdom and the European Union” seeks a science and innovation accord that provides for UK participation in EU research funding programmes and notes that there are a range of precedents for participation by third countries. I am therefore hopeful for continued photonics collaboration across Europe and very much welcome the opportunity to contribute to this through Photonics21.