



To Photonics21 Secretariat
via eMail: secretariat@photonics21.org

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate
SLF Svenska Laserfabriken AB / Staffan Tjörnhammar.

**- Letter of Nomination -
Photonics21 Board of Stakeholders
Election 2024**

Photonics21 Board of Stakeholders - Letter of Nomination

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

SLF Svenska Laserfabriken AB

2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address *(In accordance with the Terms of Reference §5, which the Affiliation acknowledges having received, an Annual Service fee will be invoiced every year during the first quarter to the BoS Member. By signing the present letter, the BoS candidate agrees to pay this Membership Fee. The Fee will be considered an asset of the Photonics 21 AISBL in accordance with its statutes (article 12b).)*

SLF Svenska Laserfabriken AB
Ruddammsvägen 49
114 19 Stockholm
Sweden

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

Staffan Tjörnhammar

4. Information about the BoS candidate and the BoS representative

a) Description of the activities and information about the expected contribution and value added the nominated BoS member (candidate's organisation) will bring to the BoS¹

SLF Svenska Laserfabriken (Eng: Swedish Laser Factory) started as a spin-out company from KTH. SLF is committed to being the leading center for nonlinear optics and lasers. SLF produces periodically poled KTP crystal (PPKTP) and devices based on PPKTP. We offer both standard and custom PPKTP to meet all the needs our customers might have.

The team consists of highly skilled engineers specialised in nonlinear optics and lasers, all with PhD degrees in the field. SLF possesses unique know-how in production of PPKTP which allows us to produce some of the largest aperture periodically poled crystals on the market and with the shortest periods.

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

Staffan Tjörnhammar has been a member of the Board of Stakeholders for the last four years, and is part of the management team at PhotonicSweden since 2018, with responsibilities including general management and contacts with authorities. Staffan has broad experience that includes research in laser physics, starting businesses and as a politician. He received his PhD

¹ The candidate is aware and accepts that according to the Photonics21 Terms of Reference (§ 5 (10) a membership fee - as determined by the General Assembly of the Association - needs to be paid to the Photonics21 association.

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in physics in 2015 from KTH (Stockholm), where he continued to work as a researcher in the laser physics group until 2018. As a researcher, he worked on several development projects together with leading Swedish photonics companies. Together with colleagues at KTH, he founded the company SLF Svenska Laserfabriken AB in 2017. He has experience of working in EU projects, both as a researcher, at PhotonicSweden and at SLF Svenska Laserfabriken. Staffan also has a political commitment with assignments at the municipal level. The political assignments have given him great insight into the political processes.

- 2019- present Chairman of the Campus Roslagen AB (municipal owned company).
- 2018- present PhotonicSweden management team.
- 2017- present Board member of Norrtälje Kommunhus AB (municipal owned company).
- 2017- present Member of the local authority. Municipal commissioner 2018-2022.
- 2017- present Co-founder of the company SLF Svenska Laserfabriken AB. Chairman since 2023.
- 2015- present Principal group of Roslagen Savings Bank.
- 2015-2018 Researcher at KTH Royal Institute of Technology, Laserphysics Group.
- 2010-2015 PhD in Applied Physics at KTH Royal Institute of Technology, title of the thesis: Properties of Volume Bragg Gratings and Nonlinear Crystals for Laser Engineering (ISBN: 978-91-7595-697-8).