



**The European Technology Platform Photronics21** unites the majority of the leading photonics industries and relevant R&D stakeholders along the whole economic value chain throughout Europe. Today Photronics21 has more than 2500 members.

**The Board of Stakeholders (BoS)** is the main decision-making body of the platform. In particular, the BoS bears responsibility for:

- the determination of all matters related to Photronics21
- defining, pursuing and implementing the objectives of Photronics21 according to its mission
- establishing or discontinuing Work Groups and appointing the Work Group Chairs
- electing the Executive Board including the President appointing or excluding BoS members
- receiving and approving the annual activity report from the President, including the activities of the Vice Presidents, the Executive Board, the Work Groups and the Photronics21 Secretariat;
- all necessary decisions on Photronics21 Membership issues and
- changing the Terms of Reference.

You can download an [overview on the members of the Photronics21 Board of Stakeholders](#)



### **Photonics - A Key Enabling Technology for Europe**

The European Technology Platform Photronics21 represents the photonics community of industry and research organisations. Jointly with the European Commission our members develop and implement a common photonics strategy in a Horizon2020 **Public Private Partnership (PPP)** to spur growth and jobs in Europe.

## The Election of the Photonics21 Board of Stakeholders will take place in the last quarter (Q4) 2019.

According to the [Terms of References](#) there are specific time lines to be met

- **for Registration as a Voter: 24th September 2019**  
<https://www.photonics21.org/bos-election/candidates.php>
- for Nomination as a BoS member/representative: **21st September 2019**
- for the Online **Voting Period: 22nd October – 5th November 2019**

## The Photonics21 Board of Stakeholders (BoS) is the main decision making body of the platform.

<https://www.photonics21.org/bos-election/candidates.php>

According to the [Terms of Reference](#) it bears responsibility for defining, pursuing and implementing the objectives of Photonics21 – e.g. such as appointing Executive Board Members, approve and define annual activities, establish or discontinue work groups and appointing Work Group Chairs.

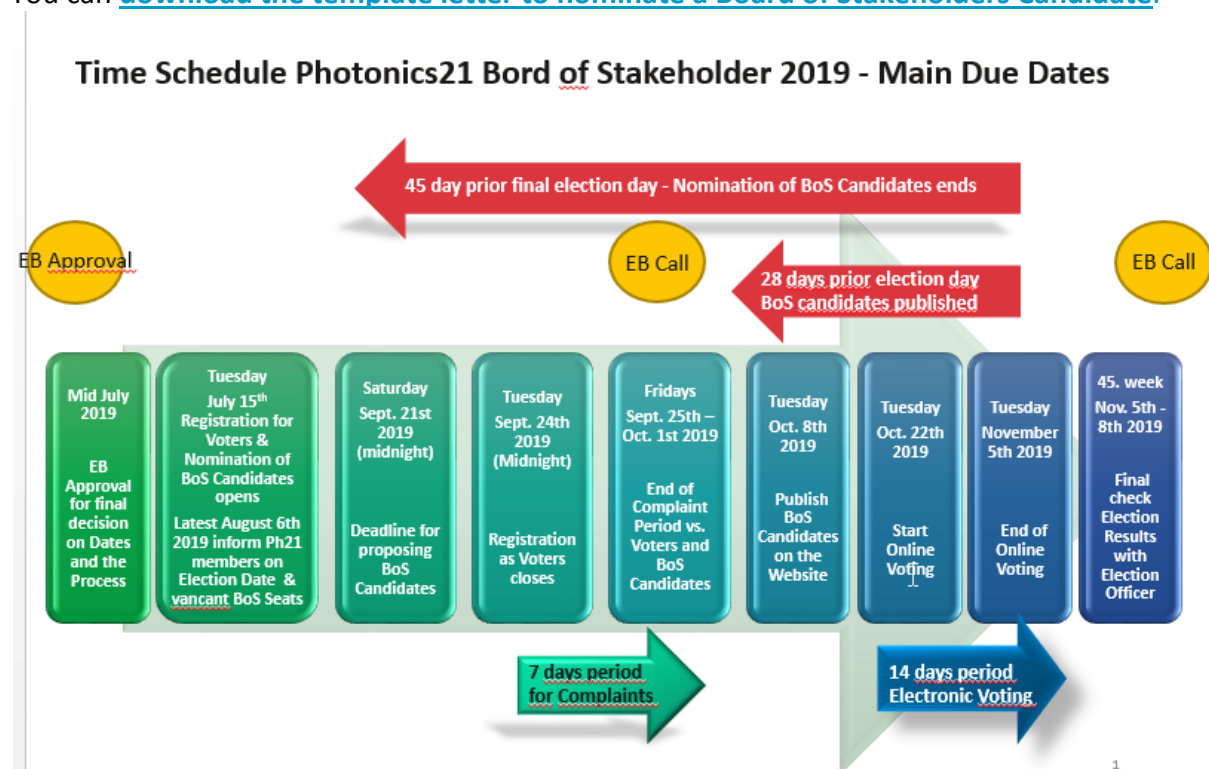
BoS members can be only companies, institutes, universities and other organizations that either are Photonics21 members or employ a Photonics21 member.

Each BoS member (affiliation) has a representative (person) that acts, speak and vote on behalf of the BoS member.

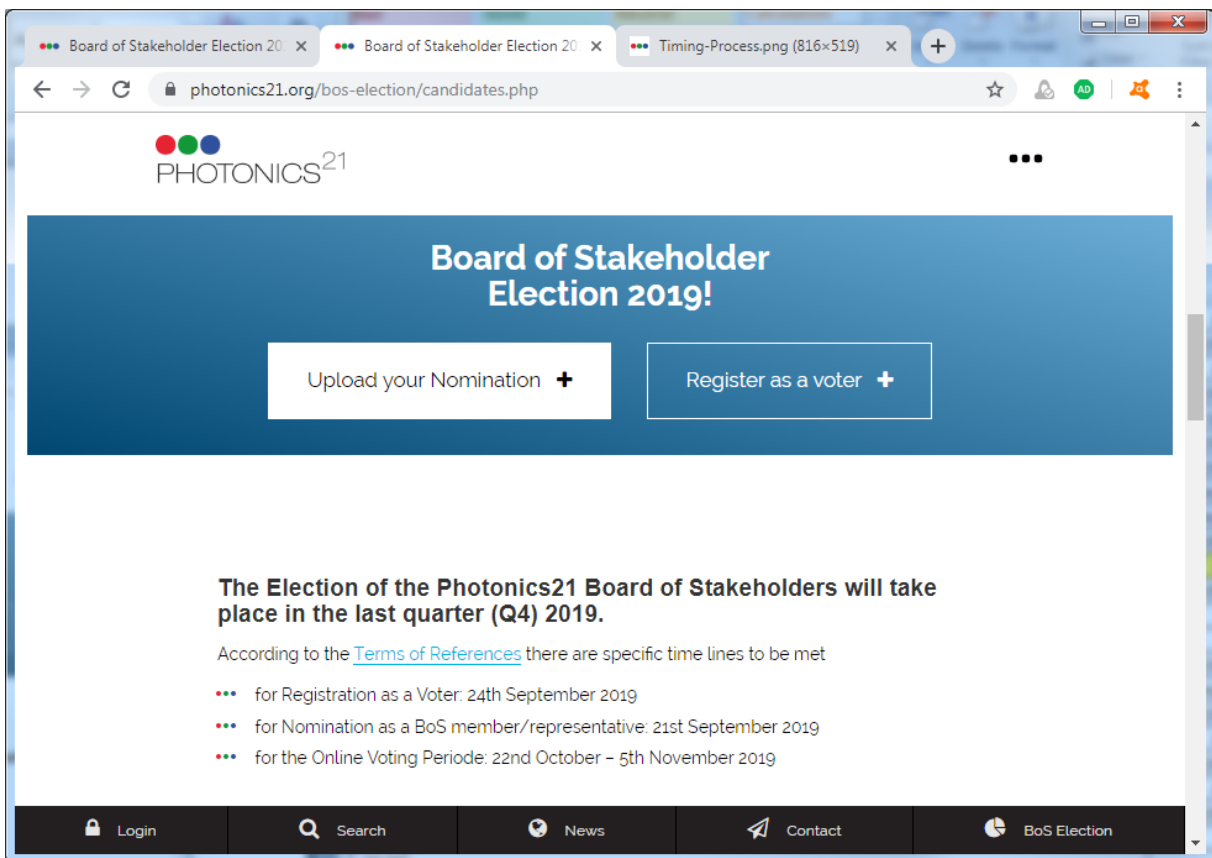
Currently 21 Board of Stakeholder positions are open for election in 2019.

Closing date for submitting nomination letters to the Photonics21 Secretariat is the 21st September 2019 (arriving latest at 24.00 h) – you can view the [timetable of the Board of Stakeholders Election](#) for any further details.

You can [download the template letter to nominate a Board of Stakeholders Candidate](#).



<https://www.photonics21.org/download/bos-2019/Timing-Process.png?m=1563350949&>



<https://www.photonics21.org/bos-election/candidates.php>

### Registration as a Voter: 24th September 2019

Register as a voter

Title  
Mr.

Forename

Surname

Email

Name of Affiliation\*

Type of Affiliation\*  
Company

By clicking **“Register as a voter +”** a new page opens and you only have to fill in this information:

### Register as a voter

- 1) Mr.
- 2) Title
- 3) Forename
- 4) Surname
- 5) Email
- 6) Name of Affiliation\*
- 7) Company

## BoS candidates from Sweden

**Online Voting Period: 22nd October – 5th November 2019**



### ***Dr. Jan-Erik Källhammer, Veoneer AB***

Dr. Källhammer is presently chair of the new Photonics21 working group Automotive & Transport.

Dr. Källhammer has 20 years' experience with automotive active safety development. He was responsible for the inception and development of a Night Vision Drivers Vision Enhancement based on an uncooled long-wave infrared camera, which is now on the market in Audi, BMW, Cadillac, Mercedes, Peugeot, VW, and some luxury cars. Current work focuses on visual enhancement in darkness and inclement weather (Night Vision, LIDAR, gated imaging). He is now with Veoneer AB, a tech company delivering automotive grade sensors and electronics to the automotive vehicle manufacturers, such as cameras, lidars, and radars.

Källhammer has a Ph.D. in Cognitive Systems from the department of Information and Computer Science at Linköping University, Sweden, an M.S. in E.E. from Duke University, Durham, NC, U.S.A., and a M.S. in M.E. from Luleå Technical University, Sweden. Källhammer has co-authored 30 articles and conference papers and has 20 patent proposals or granted patents. He is a senior member of IEEE, including the IEEE Photonics chapter and a member at SPIE, and OSA.



### ***Dr. Staffan Tjörnhammar, PhotonicSweden***

Dr. Tjörnhammar is part of the management team at PhotonicSweden since 2018, with responsibilities including general management and contacts with authorities.

PhotonicSweden (PS) is the Swedish national platform in photonics. It is an economic association and, as such, a legal entity. PS was founded in 2011 and is today the portal and the voice of the Swedish Photonics and the prolonged arm of the Photonics PPP in Sweden. PhotonicSweden has been a partner of eight EU projects and six national projects since 2011. Tjörnhammar has experience of working in EU projects, both as a researcher and at PhotonicSweden. On two occasions he has replaced Pierre-Yves Fonjallaz as PhotonicSweden's representative at the Photonics21 Board of Stakeholders meeting. Tjörnhammar has broad experience that includes research in laser physics, starting businesses and as a politician, with commitment assignments at the municipal level. The political assignments have given him great insight into the political processes.

Tjörnhammar received his PhD in physics in 2015 from KTH Royal Institute of Technology (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 Svenska Laserfabriken AB in 2017.