



To Photonics21 Secretariat  
via eMail: [secretariat@photonics21.org](mailto:secretariat@photonics21.org)

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate  
V-Research GmbH / Heinz Seyringer.

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2025**

## Photonics21 Board of Stakeholders - Letter of Nomination

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

V-Research GmbH

**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).)*

V-Research GmbH  
Industrial Research and Development  
Stadtstr. 33 / CAMPUS V  
6850 Dornbirn  
Austria

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

Dr. Heinz Seyringer

**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 BoS<sup>1</sup>**

V-Research has beside the photonics division also a surface technologies division and a division in the area of digital engineering. This is a very strong combination since many photonics technologies (sensors,...) can be used in digital engineering while digital engineering technologies like artificial intelligence and machine learning support the photonics area (sensor fusion, AI chips,...). The surface technologies on the other hand help with the implementation of the photonic integrated circuits and the analysis of the devices.

V-Research has a strategic partnership with the Zumtobel Group – one of the three leading players in the lighting industry in Europe – with the aim of providing next generation lighting solutions and reducing the CO2 emission. In Horizon Europe the environmental aspects play a key role and the lighting sector is one of the main contributors in photonics to reduce CO2. According to a current Spectaris report it is expected that by 2030 the lighting sector will save 503 million tons of CO2 per year. V-Research will therefore bring important knowledge for the practical reduction of CO2 based on photonics to the Board of Stakeholder.

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<sup>1</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference (§ 5 (10) a member ship fee - as determined by the General Assembly of the Association - needs to be paid to the Photonics21 as-sociation.

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

Heinz Seyringer has more than 25 years of industry experience – first in the telecom and chip industry and then 10 years in the lighting industry. He served for a long time in the board of directors of the European Photonics Industry Consortium (EPIC) and in the Photonics21 executive board, where he was chairman of the former workgroup 4 “lighting, displays and electronics”.

Currently he represents Photonics21 in the Photonics21 Mirror Group and he is preparing with the representatives of the EU member states a multinational call, which will be opened early 2026. The aim is to support the Photonics21 activities with additional multinational calls. This would give the possibility to cover also topics for which there is no money in Horizon Europe due to the significantly reduced photonics budget in the new framework program. Considering the severe budget cuts for the remaining Horizon Europe program these multinational calls might be an opportunity to address some of the topics Photonics21 couldn't position in Horizon Europe anymore.