



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  
CADFEM (Austria) GmbH / Dipl.-Ing. Dr. techn. Irene Reichl

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

## 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):**

CADFEM (Austria) 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).)*

Wagenseilgasse 14  
1120 Wien

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

Dipl.-Ing. Dr. techn. Irene Reichl

**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 (candidate's organisation) will bring to the BoS<sup>2</sup>**

CADFEM (Austria) GmbH is a simulation company active in photonics, optics, RF-engineering with coupling to multi-physics. The company collaborates on that topic with industry, research institutions, and universities. This gives us insight into current trends all over Austria and Europe since the Austrian branch is closely working together with CADFEM Europe.

As APEX channel partner of Ansys *part of Synopsis*, we have access to very powerful optics & photonics as well as chip development software. Furthermore, their developers and engineers are in exchange with CADFEM's engineers and account managers.

Thus, we believe that this background is beneficial to the knowledge base upon which the BoS will build its strategy.

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<sup>1</sup> Photonics21 Terms of reference are available at [https://www.photonics21.org/download/about-us/structure/Photonics21\\_Terms\\_of\\_Reference\\_June\\_2021.pdf?m=1738079681&](https://www.photonics21.org/download/about-us/structure/Photonics21_Terms_of_Reference_June_2021.pdf?m=1738079681&)

<sup>2</sup> 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.

## Photonics21 Board of Stakeholders - Letter of Nomination

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

Irene Reichl did her PhD in technical physics at TU Wien, worked 11 years as a researcher and 9 years in research support for high performance computing (HPC). She gave HPC and engineering trainings in Italy, Germany and Austria. In the previous employment, she was also actively participating in European groups (PRACE AISBL, EuroCC) shaping Austrians HPC strategy.

At the company CADFEM (Austria) GmbH, she is monitoring current trends in photonics within research, applied research and industry. She establishes the collaborations between CADFEM and other companies, connecting engineers from both sides. During the former and the current job, she has built a large network and has an overview on photonics' topics. With that and the access to CADFEM's expertise she will be happy to contribute to the BoS's strategic discussions.