



To Photonics21Secretariat
via eMail: secretariat@photonics21.org

Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate
VDMA e.V. / Dr. Moritz Förster.

**- Letter of Nomination -
Photonics21 Board of Stakeholders
Election 2020**

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):

VDMA e.V. – Verband Deutscher Maschinen und Anlagenbau e.V.

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 Service Fee. The Service Fee will be considered an asset of the Photonics 21 AISBL in accordance with its statutes (article 12,c).

Shipping Address:

VDMA e.V.
Lyoner Straße 18
60528 Frankfurt am Main
Germany

Invoice Address:

VDMA e.V.
Working Committee „Laser and Laser Systems for Material Processing“
Lyoner Straße 14
60528 Frankfurt am Main
Germany

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

Dr. Moritz Förster

4. Information about the BoS candidate and the BoS representative

Extract Photonics21 Terms of Reference¹: “§ 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 BoS²

¹ Photonics21 Terms of reference are available at

http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf

² 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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The VDMA (Verband Deutscher Maschinen- und Anlagenbau; Mechanical Engineering Industry Association) represents over 3300 mostly medium sized companies in the European mechanical engineering sector. The VDMA is the largest industrial association in Europe and unites the shared financial, technical and scientific interests of the engineering branch. VDMA is divided into 37 trade associations and working groups, cross-sector departments, branch offices in Berlin and Brussels, liaison offices in Brazil, China, India, Japan and Russia, international committees and forums, six state associations and several service organisations. One of these groups, the VDMA Photonics Forum, serves as a subject-oriented platform for bundling and linking existing expertise and resources in the field of optical technologies. The Photonics Forum brings together the know-how and network of six VDMA divisions related to optical technologies (industrial image processing, photovoltaic equipment, laser for material processing, microtechnology, electronics production and printed electronics). More than 400 companies are united in the Photonics Forum, which represent the manufacturers of various optical components along the entire value chain. Information on events, press releases and other association activities are published through press and public relations work.

Besides the Photonics Forum, the VDMA and its Working Committee “Laser and Laser Systems for Material Processing” also represent the German Laser Industry (AG Laser). The Working Committee represents the interests of 31 companies before politics, business partners, the interested public, and the media. The member companies include leading manufacturers of both laser sources and laser machining systems. This AG Laser profile is complemented with producers of components specific to laser technologies. An independent organisation within VDMA (Verband Deutscher Maschinen- und Anlagenbau, or German Engineering Federation), AG Laser has been the proactive voice of Germany’s laser industry since 1988.

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

Dr. Moritz Förster, who holds a PhD in chemistry from the University of Frankfurt, gained experience in basic research during his studies at the intersection of physics and chemistry. In science programs funded by the European Union, he applied computer-based methods to explain spectroscopic effects and to evaluate reaction processes. In this highly interdisciplinary field of research he was able to establish contacts to other research institutions, which resulted in fruitful co-operations with international research groups. Since the beginning of 2019, he is employed in the Photonics Forum of the VDMA. Since 2020 he is managing director of the Photonics Forum and the Working Committee “Laser and Laser Systems for Material Processing” in the VDMA. His tasks range from writing texts for online and print media, the technical concep-

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tion of committee meetings and the planning of exhibition stands. In the field of photonics – in particular Laser Technology – Dr. Moritz Förster has a profound network between companies and research institutes. In letters to the Federal Government of Germany, he has advocated the continuation of the photonics contractual public private partnership Photonics21 and a stronger position of photonics in the upcoming research framework program of the European Union Horizon Europe. For this reason, he is a suitable candidate for the Board of Stakeholders of the European Technology Platform of the photonics industry Photonics21.

Final information from the Photonics21 secretariat:

- *We recommend limiting the BoS nomination letter to 3-4 pages max.*
- *Letters of nominations should be submitted electronically to secretariat@photonics21.org.*
- *It is highly recommended to consult the Photonics21 Terms of Reference before submitting the nomination.*
- *Please note that the deadline for providing BoS nominations to the Photonics21 Secretariat is **25th August 2020**.*