



To Photonics21Secretariat
via eMail: secretariat@photonics21.org

Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate (organization) / representative (person).

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

§ 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):

Photonics Israel. Acts under the legal umbrella of the "Association of engineers, Architects and Graduates in technological sciences in Israel -AEAI"

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).*

Photonics Israel, 200 Dizengoff St. Tel—Aviv, Israel 6346240

Invoice address:

AEAI – 200 Dizengoff St Tel -Aviv, Israel 6346240

Contact: Mr. Shlomo Glazer

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

Mr. Haim Rousso

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”

¹ Photonics21 Terms of reference are available at http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsofReference.pdf

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

Photonics Israel is the Israeli cluster of photonics companies and individual researchers and engineers.

The activities of the association cover the whole eco system, including industry, academia, TTO's, investors etc.

Photonics Israel acts in two main channels: Networking and impact on the national level.

Networking includes:

- Monthly newsletter
- 4 technical conferences per year
- Meetings with industries from abroad (about 8 per year)
- Agreements and cooperation with at least 10 international photonics clusters
- Contributing to the main photonics international conference OASIS (every two years)

National level

- On going meetings with the authorities to secure photonics R&D budgets
- Training and Education- A "school" for upgrading courses for photonics engineers was established, led by photonics Israel

Added value to Photonics 21:

- Bringing the very dynamic and entrepreneurial photonics community in Israel to be more active in European programs and consortia
- Introducing the famous Israeli "start -up nation" spirit and sharing lessons learned with our European partners.
- Sharing our good experience in Industry-Academia cooperation

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

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.

Haim Rousso has a very vast experience in the photonics community in Israel

He spent 40 years in various technical and managerial positions at Elbit Systems Electro- Optics (EL-OP) – The largest photonics company in Israel. Between 1998 – 2009 he served as the president of the company. At this period the company has an annual sale of \$500M, and 1500 employees.

Later he became the Executive Vice President for "Technology and Engineering Excellence" at Elbit System.

Mr. Rousso was a chairman and board member of photonics companies in different countries (Israel, Belgium, Singapore, Germany, USA, Poland)

He was also the chairman of two incubators (21 startup companies)

Since 2005 he was Member of the "National Council for R&D" and since 2016 a member of the Council of the Israeli Innovation Authority (IIA)

Mr. Rousso is an adjunct senior lecturer in two of the leading universities in Israel, teaching an MBA course - "Management of R&D in technology – based companies"

He is also a chairman of an NGO that performs joint programs between the K12 system and the industry, to encourage STEM education among the young generation.

In 2003 he awarded the prestigious national "Industry Award" as an appreciation for " Positioning EL-OP at the fore-front of the international electro-optics

Value added to Photonics 21

- A deep experience of more than 40 years at the Israeli photonics community at R&D level and top management positions
- A long experience in photonics international companies (at business level as well as executive level) in Europe, Far-East and the USA

- Long experience in serving in national R&D organizations with the main objectives to define national policy and strategy
- Expert in the field of R&D management and how to improve drastically the effectivity of R&D activities
- Experience and lessons learned from educational programs at school level, academic and post academic (Long Life Learning) levels.

½ - 1 page description suggested

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**.*