



To Photonics21Secretariat  
via eMail: [secretariat@photonics21.org](mailto:secretariat@photonics21.org)

or via Mail:  
c/o VDI Technologiezentrum GmbH  
ST / QS  
Attn: Barbara Kehrler, Ursula Tober, Markus Wilkens  
VDI Platz 1  
40468 Düsseldorf  
Germany

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 2019**

## 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):**

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**

## Photonics21 Board of Stakeholders - Letter of Nomination

*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 (candidates organization) will bring to the BoS<sup>2</sup>

Photonics Israel is the association of all the industries in Israel  
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 International conference -OASIS (every two years)

### **National level**

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

### **Some figures: Photonics in Israel**

- 350 companies
- 250 research groups in the leading universities
- Yearly sales -\$6B (90% export)
- 20000 employees, (5000 in R&D)

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<sup>1</sup> Photonics21 Terms of reference are available at

[http://www.photonics21.org/download/general\\_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf](http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf)

<sup>2</sup> 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.

**Added value to Photonics 21:**

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

*½ - 1 page description suggested*

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

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

- 1972 – 1998 – Various technical and managerial positions at Elbit Systems Electro- Optics (EL-OP) – The largest photonics company in Israel.
- 1998 – 2009 – President of Elbit Systems Electro-Optics (EL-OP). At this period the company has yearly sales of \$500M, 1500 employees.
- 2009 – 2015 – Elbit Systems -Executive Vice President for Technology and Engineering Excellence.
- 2000 – 2009- Chairman of companies in Israel, Belgium and Singapore
- 2014 – 2015 -Chairman of a national committee that recommended to establish ICAP- Israeli Center for Advanced Photonics (Already operational)

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- 2016 – 2019 -Member of the Council of the Israeli Innovation Authority
- 2013 – 2019 – Teaching in two of the leading universities an MBA course - "Management of R&D"
- 2015 – 2018 -Chairman of an NGO that that perform joint programs between the education system and the industry to encourage STEM education among the young generation.
- 2003 -Awarded the prestigious "Industry Award" as an appreciation for " Positioning EL-OP at the forefront of the international electro-optics technology and as a world leader in innovation and excellence"

### **Value added to Photonics 21**

- A deep experience of more than 40 years at the Israeli photonics community at R&D level and management and top management position
- A long experience in photonics international companies (at business level as well as executive level)
- Experience in serving in national forums 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

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- Sharing 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 can either be submitted
  - A) electronically ([secretariat@photonics21.org](mailto:secretariat@photonics21.org)) - **PREFERRED**
  - B) by post mail to:

VDI Technologiezentrum GmbH  
ST/QS  
B. Kehrer/ U. Tober/ M. Wilkens  
VDI-Platz 1  
40468 Düsseldorf  
Germany

*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 the **21<sup>st</sup>. September 2019**. This is also valid for postal submission.