

The BRICS Working Group on Photonics First Meeting

March 1 – 2, 2018

TERMS OF REFERENCE

Working Group on Photonics

Background Information

In 2015 the Governments of the BRICS countries adopted the Memorandum of Understanding on Cooperation in Science, Technology and Innovation, which among other issues included provisions for establishment of three STI governing bodies: the BRICS Ministerial Meetings, the BRICS STI Senior Officials Meetings (SOM), and the BRICS STI Working Groups (WG).

Following the comprehensive dialogue held within these bodies the BRICS science Ministers at their 3rd BRICS Science and Technology and Innovation Meeting (Moscow, October 2015) adopted the Moscow Declaration encouraging, in particular, cooperation in Photonics.

According to the BRICS Hangzhou Declaration signed at the 5th BRICS Science, Technology and Innovation Ministerial Meeting on July, 18 2017 and the revised BRICS Work Plan 2015-2018 as well as the Action Plan 2017-2020 it was agreed to establish the WG of Photonics and convene the 1st meeting of the WG on Photonics in Russia in 2018.

Goals and Task

The main goals of the WG on Photonics are:

- to promote cooperation in Photonics area between BRICS countries;
- to support and promote initiatives in the field of Photonics, which will lead to developing and implementing of joint projects and programmes between BRICS countries to address common global and regional socio-economic challenges utilizing such drivers as science, technology and innovation

Function

In pursuing tasks above, the WG on Photonics is mandated:

- to examine the priority areas in the field of Photonics, which are of common interest for the BRICS countries in order to identify the potential for cooperation at bilateral and

multilateral formats;

- the priority areas as identified during the WG meetings, will be proposed for inclusion in the STI Framework -BRICS Call for Proposals for R&D collaboration;
- to set up communication mechanism among the members of the WG on Photonics to enhance information exchange on the issues relating to its activity.

The WG on Photonics will report annually to the BRICS STI Senior Officials Meeting (SOM) on main work results.

Membership

Members of the WG on Photonics shall be nominated by respective BRICS countries based on the experience and expertise in developing and implementing R&D schemes/projects.

Experts representing scientific and industry community with specific competences relevant to a subject of the agenda may be invited to attend (meetings?) the WG on Photonics.

Mode of Operation & meeting expenses

The representatives of the host country will chair the WG on Photonics meeting.

Each side designates a national focal point to facilitate communication between the members of the WG on Photonics.

The WG on Photonics will normally meet at least once a year, unless otherwise decided by the members.

The expenses related to hosting the meetings and mobility of members of the Photonics WG shall be covered in accordance with the common rules and regulations prescribed and adopted by BRICS STI SOM and BRICS STI Ministers to be in sync with other similar BRICS WG's.

All the decisions shall be taken by consensus and in line with the BRICS rules of procedures.

The working language of the WG on Photonics is English.

Upon implementation of its tasks, the Terms of Reference may be reviewed at the request of one or more members.

Focal Points of BRICS Working Group on Research Infrastructure

Country	Focal Point(s)
Brazil	<p>Leandro Antunes Berti Coordenador-Geral de Desenvolvimento e Inovação em Tecnologias Convergentes e Habilitadoras - CGTC Departamento de Políticas de Desenvolvimento e Inovação de Tecnologias Estruturantes - DETEC Secretaria de Desenvolvimento Tecnológico e Inovação - SETEC Ministério da Ciência, Tecnologia, Inovações e Comunicações - MCTIC Tel.: + 55 61 2033-7424 e-mail: leandro.beriti@mctic.gov.br</p>
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India	<p>Raj Kumar Sharma, Scientist-E International Multilateral & Regional Cooperation Division Department of Science & Technology (Govt of India) Technology Bhavan, New Mehrauli Road, NEW DELHI-110016 Tel: +91-11-26537976, 26590244 e-mail: Sharma_rk@nic.in</p> <p>Scientific coordinator:</p>

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