



5th Meeting of the BRICS Working Group on Photonics

São Pedro – São Paulo, Brazil

September 21st – 25th, 2025



AGENDA

5th Meeting of the BRICS WG on Photonics

São Pedro, São Paulo (Brazil)

DAY 1: SUNDAY, SEPTEMBER 21st, 2025

15:00 – 19:00 PM

BRICS SESSION I: Official Opening Ceremony of the BRICS WG Meeting and Key government programs in Photonics

(Open session to IOPC participants)

Part I – Opening Speeches:

- Greeting Speech in video by the Brazilian Ministry of Science, Technology and Innovation, Luciana Santos (4 min).

- Opening Speech by the representative of the host country, Brazil - **Osório Coelho Guimarães Neto**, Vice National Secretary of Technological Development and Innovation, of Ministry of Science, Technology and Innovation of Brazil (MCTI) (4 min).

- Welcome Speech by the president of the Brazilian Optics and Photonics Society (SBFoton) - **Denise Maria Zezell**, President of the SBFoton and Senior Researcher at Nuclear and Energy Research (IPEN/CNEN) (4 min).

- Opening Speech by Russia (4 min) – Dmitry Aleksandrovich Gorin;
- Opening Speech by India (4 min) – to be defined;
- Opening Speech by China (4 min) – Yungui Ma;
- Opening Speech by South Africa (4 min) – Konanani Rashamuse;
- Opening Speech by Egypt (4 min) – Jala Mahmoud El-Azab;
- Opening Speech by Iran (4 min) – Vahid Jannesari; and
- Opening Speech by United Arab Emirates (4 min) – Maryam Alqaydi.



Part II – Initial Presentations:

- Presentation about the Brazilian Chairship and the Brazilian System of Science, Technology and Innovation - **Osório Coelho Guimarães Neto**, Vice National Secretary of Technological Development and Innovation, of Ministry of Science, Technology and Innovation of Brazil (MCTI) (15 min).

- Presentation about the BRICS Working Group on Photonics – **Felipe Silva Bellucci**, General Coordinator for Enabling Technologies (MCTI) and the Brazilian focal point to the WG; (10 min).

Part III – Technical Presentations:

Presentation from each country on key government programs in Photonics, including initiatives to support and promote entrepreneurship and innovation, prominent infrastructures and outstanding opportunities of collaboration. This session will be open to all IOPC participants, to attend as observers and submit questions to be selected by the moderators.

- Brazil, **Denise Maria Zezell**, President of the SBFoton and Senior Researcher at Nuclear and Energy Research (IPEN/CNEN) (10 min);

- Russia (10 min) – to be defined;

- India (10 min) - to be defined;

- China (10 min) - to be defined;

- South Africa (10 min) - to be defined;

- Egypt (10 min) - to be defined;

- Iran (10 min) – to be defined; and

- United Arab Emirates (10 min) – to be defined.

DAY 2: MONDAY, SEPTEMBER 22nd, 2025

10:30 – 12:30 AM

BRICS SESSION II – Closed session to official representatives of BRICS+ countries

15:30 – 18:00 PM

BRICS SESSION III – Closed session to official representatives of BRICS+ countries



DAY 3: TUESDAY, SEPTEMBER 23rd, 2025

10:30 – 12:30 PM

BRICS SESSION IV – BRICS Photonics International Panel in association with 4th Photonics Industry and Entrepreneurship Workshop (Room 4)

General Concept of the Panel: A representative from each BRICS' delegation will speak for a maximum of 10 minutes about the industry and the entrepreneurship actions within Photonics development. After each presentation, the moderator will briefly comment and coordinate the debate. The goal is to provide the audience information on the importance of the Photonics dialogue within the BRICS STI cooperation.

Moderators: Newton Cesario Frateschi (Brazil), Mario Stefane (Brazil) and Felipe Silva Bellucci (Brazil)

Brazilian representative: João Batista Rosolem (Brazil)

Time for each BRICS delegate: Up to 10 min.

DAY 4: WEDNESDAY, SEPTEMBER 24th, 2025

10:30 – 12:30 AM

BRICS SESSION V – *Closed session to official representatives of BRICS+ countries*

14:00 – 15:30 PM

BRICS SESSION VI - *Closed session to official representatives of BRICS+ countries*
