

# Meeting Reminders:

1. Participation in the IEEE 802.3 200GMMF SG Ad hoc meeting does not **require** registration or payment of registration fee. This meeting does not count towards IEEE 802.3 Working Group voting membership
  - a) IMAT will be used for meeting attendance.
2. When Entering Webex Session
  - Please make sure you have your full name and affiliation (in English Characters) noted in the Participants List when entering the meeting
  - To Change
    - Right click on name in participants list
    - Click on Rename
    - Pop up window shows – enter info there
    - Hit Change
  - Failure to do so will result in you being expelled from call in accordance with 802.3 Rules

# **Agenda and General Information**

**IEEE 802.3 200GMMF Study Group Ad hoc**

**04 Sep 2025 Electronic Meeting**

**Mabud Choudhury, Lightera**  
**Acting Chair, IEEE 802.3 200GMMF Study Group**

# Agenda

- Approve Agenda
- Decorum (General / Teleconference)
- Study Group Chartering Motion
- Goals For the Meeting
- Study Group Information
- Review IEEE SA Policies (<http://ieee802.org/3/policies.html> / included) \*
- Future Meetings
- Presentations
  - Reach for 200G per Lane Multimode Links, Ramana Murty (Broadcom)
  - Proposal for Very Short Reach Objective for Scale Up, Introducing 1060nm wavelength as option to meet CSD, Ernest Muhigana (Lumentum)
  - 200 Gb/s 30m over OM4 Objective, Eric Bernier (Huawei)
  - Potential Objectives for 200GMMF Study Group, Mabud Choudhury (Lightera)

\* Note – additional slides covering procedures and IEEE-SA Policies are in Backup

# General Decorum

- An officer of the Working Group or one of its subgroups, unless prohibited by the P & P of the Standards Committee or Working Group, is permitted to record the proceedings of an IEEE standards development meeting for which they are responsible by making an audio or slideshow recording or by producing a transcript using software or an artificial intelligence (AI) application approved by IEEE. **IEEE 802.3 meetings do not use this option.** Recording of the proceedings by any other participant or observer, in part or in whole, via any means, is prohibited. Software or AI shall not be used if it enables persons other than the officer making the recording or authorized Standards Department staff to initiate or obtain the transcription or recording. (March 2025 IEEE-SA Standards Board Operations Manual 5.3.3.2)
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (March 2025 IEEE-SA Standards Board Operations Manual 5.3.3.3)

# Teleconference Decorum



- Please MUTE unless called on
- **Please do not turn video on**
  - The chat window is used to be placed into the queue.
  - The chat can only send to “Everyone” or the officers
  - **Please observe proper decorum in meetings**

# Study Group Chartering Motion

- **Move that the IEEE 802.3 Working Group request the formation of a Study Group to explore the potential market requirements and feasibility of addressing AI/Data Center networks, and to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for 200 Gb/s per wavelength MMF optical PHYs**
- By rule (>50%)
- Y: 102 N: 1 A: 4
- WG Motion Passed 31-Jul 2025, 17:43 CET

# Goals for the Session

- **Consider contributions in support of PAR, CSD, and Objectives**

# IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Project information

## ■ Organization

- Mabud Choudhury, Chair Pro Tem, IEEE 802.3 200GMMF Study Group
- Guangcan Mi, Recording Secretary, IEEE 802.3 200GMMF Study Group

## ▪ Study web and reflector information:

- Home page: <https://www.ieee802.org/3/200GMMF/index.html>
- Reflector Info - <https://www.ieee802.org/3/200GMMF/reflector.html>
- Please join the 200GMMF reflector if you have not done so already

## ▪ Project Documentation –

- None yet

## ▪ Study Group meeting information may be found on:

- 802.3 Calendar: <https://www.ieee802.org/3/calendar.html>



# Review of IEEE SA Policies

- Email ( <https://www.ieee802.org/3/200GMMF/email/msg00002.html> ) sent to Study Group Reflector reminding all to review and be familiar with following policies:
  - IEEE SA PRE-PAR Patent Policy
  - IEEE SA Copyright Policy
  - IEEE SA Participation Slides
- See Backup for slides or <http://ieee802.org/3/policies.html>.

# Future Meetings

IEEE 802.3: <https://www.ieee802.org/3/interims/index.html>

IEEE 200GMMF Study Group Public

## ■ IEEE 802.3 Sept 2025 Interim

- Week of Sept 15-19, 2025
- <https://www.ieee802.org/3/calendar.html>
- Minneapolis, MN, USA/Hybrid
- Registration Fee Required  
<https://www.eventcreate.com/e/ieee8023september>

## ■ IEEE 802.3 200GMMF Sept 2025 Interim

- Wednesday, 17 Sept 2025, 8 AM – 6 PM CDT (UTC -5)
- <https://www.ieee802.org/3/calendar.html>
- Minneapolis, MN, USA/Hybrid
- Registration Fee Required  
<https://www.eventcreate.com/e/ieee8023september>

# THANK YOU!



# IEEE SA POLICIES

# Guidelines for IEEE SA Meetings

- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
  - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
  - Don't discuss specific license rates, terms, or conditions.
    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
  - Technical considerations remain the primary focus.
- Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
- Don't discuss the status or substance of ongoing or threatened litigation.
- Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

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For more details, see *IEEE SA Standards Board Operations Manual*, clause 5.3.10 and  
*Antitrust and Competition Policy: What You Need to Know* at  
<http://standards.ieee.org/develop/policies/antitrust.pdf>

If you have questions, contact the IEEE SA Standards Board Patent  
Committee Administrator at [patcom@ieee.org](mailto:patcom@ieee.org)

# Instructions for Chairs of standards development activities

- **At the beginning of each standards development meeting the chair or a designee is to:**
  - Show the following slides (or provide them beforehand)
  - Advise the standards development group participants that:
  - IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
  - Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;
  - Instruct the Secretary to record in the minutes of the relevant meeting:
  - That the foregoing information was provided and that the copyright slides were shown (or provided beforehand).

# IEEE SA Copyright Policy

- **By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.**
  - Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
  - Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
  - For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

# IEEE SA Copyright Policy

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
  - IEEE SA Copyright Policy, see
    - Clause 7 of the IEEE SA Standards Board Bylaws  
<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7>
    - Clause 6.1 of the IEEE SA Standards Board Operations Manual  
<https://standards.ieee.org/about/policies/opman/sect6.html>
- IEEE SA Copyright Permission
  - <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip>
- IEEE SA Copyright FAQs
  - <http://standards.ieee.org/faqs/copyrights>
- IEEE SA Best Practices for IEEE Standards Development
  - [http://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/best\\_practices\\_for\\_ieee\\_standards\\_development\\_051215.pdf](http://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/best_practices_for_ieee_standards_development_051215.pdf)
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
  - <https://standards.ieee.org/about/policies/opman/sect6.html>



# Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

- All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
  - [IEEE Code of Ethics](#)
  - [IEEE Code of Conduct](#)
- The core principles of the IEEE Codes of Ethics & Conduct are to:
  - *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
  - *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
  - *Avoid injuring others, their property, reputation, or employment by false or malicious action*
- The most recent versions of these Codes are available at <http://www.ieee.org/about/corporate/governance>

# Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
  - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
  - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
  - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

# IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

- The [IEEE-SA Standards Board Bylaws](#) (clause 5.2.1.3) specifies that *“the standards development process shall not be dominated by any single interest category, individual, or organization”*
  - This means no participant may exercise *“authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints”* or *“to hinder the progress of the standards development activity”*
- This rule applies equally to those participating in a standards development project and to that project’s leadership group
- Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager