

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

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From: David Law Chair, IEEE 802.3 Ethernet Working Group

Subject: 2nd IEEE 802.3 NEA E4AI "Fiber for AI Workshop," 09 Feb 2027

Approval Agreed at IEEE 802.3 Interim meeting, Lisbon, Portugal, 17 Sept 2026

Dear Colleagues,

The IEEE 802.3 NEA "Ethernet for AI" Assessment is planning a follow-up meeting to the "Fiber for AI" Workshop https://www.ieee802.org/3/ad_hoc/E4AI/public/26_0224/index.html) that was held earlier this year.

¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

The forum will be conducted as an electronic meeting on 09 February 2027 and will focus on fiber suitable for 400 Gb/s or greater transmission. IEEE 802.3 will continue its exploration of fiber-related developments with regards to AI that could be of importance to the IEEE 802.3 community, such as multicore fiber (MCF), hollow-core fiber (HCF), high-density fiber interconnect, and next generation multimode fiber (MMF).

Additionally, as a reminder, the IEEE 802.3 NEA "E4AI" activity will host the "Next Generation Fiber Optic Connector" Workshop on 03 Dec 2026. Please note that this workshop will be limited to presentations and contributions submitted by SDO's and industry organizations.

Further details regarding both of these electronic events may be found at https://www.ieee802.org/3/ad_hoc/E4AI/public/index.html. Please note both of these workshops are open to all for participation and do not require any registration or registration fees.

IEEE 802.3 would like to extend an invitation to your organization and its members to join the IEEE802.3 community, in its exploration of fiber to enable 400 Gb/s signaling and beyond. Interested individuals are encouraged to sign up for the IEEE 802.3 E4AI Reflector. To subscribe to the IEEE 802.3 NEA "Ethernet for AI" assessment, please see https://www.ieee802.org/3/ad_hoc/E4AI/reflector.html.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group