



INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE 86: FIBRE OPTICS

SUBCOMMITTEE 86B: FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS

Intent to Contribute to E4AI Workshop – IEC SC 86B

Dear Mr. Law,

On behalf of IEC SC 86B, we would like to express our sincere appreciation for the invitation to participate in the IEEE 802.3 NEA E4AI workshop on “Next Generation Fiber Optic Connectors”.

IEC SC 86B is pleased to inform you of our intention to contribute to the workshop with the following proposed presentation: **“Standardization of connector interfaces for MPO connectors implementing multi-core fibres (MCF) within IEC”**.

The proposed speaker will be:

Mr. Ryo Koyama (NTT)

Expert, IEC SC 86B WG 6

Secretary, IEC SC 86B

Project Leader of the new standardization project on MPO connector interfaces implementing MCF

Mr. Koyama has been leading the development of new standardization work within IEC SC 86B related to MCF-based MPO connector interfaces. In his talk, he will present the current status and key technical considerations of MCF connector interfaces, including interface design and polarity. We believe this contribution will be relevant to the workshop discussions on next-generation connector technologies. Please let us know if any additional information is required.

Sincerely,

Richard Pitwon

Chair, IEC SC 86B

Ryo Koyama

Secretary, IEC SC 86B