

GREEN ALL-OPTICAL NETWORK FORUM 2025

📅 March 3, 14:30–16:00 (GMT+1)

📍 Hotel Porta Fira, Barcelona



I N V I T A T I O N

Dear Ms./Mr. _____,

We extend a warm invitation for your participation in the fourth edition of the 'Green All-optical Network Forum 2025,' scheduled to be held in Barcelona on March 3rd, 2025.

Our objective is to share successful experiences and best practices gleaned from leading carriers and industry partners. We are eager to collaborate with industry leaders and experts to consistently propel the advancement of the all-optical industry.

A new age of All Intelligence is coming fast. AI is having a profound impact on every person, home, and industry, stimulating innovation in both businesses and business models – and creating incredible new opportunities for the ICT industry.

With a rise in AI in all industries, we are seeing new forms of human-machine interaction, new ways to generate content, and broader use of embodied AI in all aspects of work and life. These trends will help us unleash entirely new value from ultra-broadband networks.

However, these advancements are also creating critical challenges for networks. Foundation models will require massive and ultra-reliable data transmission for data center interconnection. Smart devices and applications, like AI phones and computers, will require ubiquitous, ultra-broadband, and real-time network access. Meanwhile, more efficient autonomous networks will require AI-powered O&M.

In order to stay competitive and leverage market opportunities for sustainable business growth within the AI era, operators need to upgrade optical networks based on AI, use Gigabit/10GE and premium data center interconnection to support the rapid popularization of AI and create new growth in the AI era.

During this year's forum, IDATE will extend invitations to representatives from the European Union, industry organizations, suppliers, major carriers, and industrial partners. Attendees will engage in discussions addressing the opportunities and challenges associated with smart homes, gigabit optical broadband, and industrial intelligence within the context of an environmentally sustainable future.

We eagerly anticipate your presence at the event!

Best regards,
Jean-Luc LEMMENS

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AGENDA – Monday, March 3rd

F5.5G industry trend in the AI era

Market Development and Target Network of Gigabit and 10 Gigabit Optical Broadband

Sharing of Best Practices of Gigabit and 10GE Broadband

FTTR+X innovation case sharing

Sharing of 400G/800G backbone network and WDM network construction

NCE case sharing

All-optical innovation enabling gigabit prosperity

Ceremony for awarding successful practices