

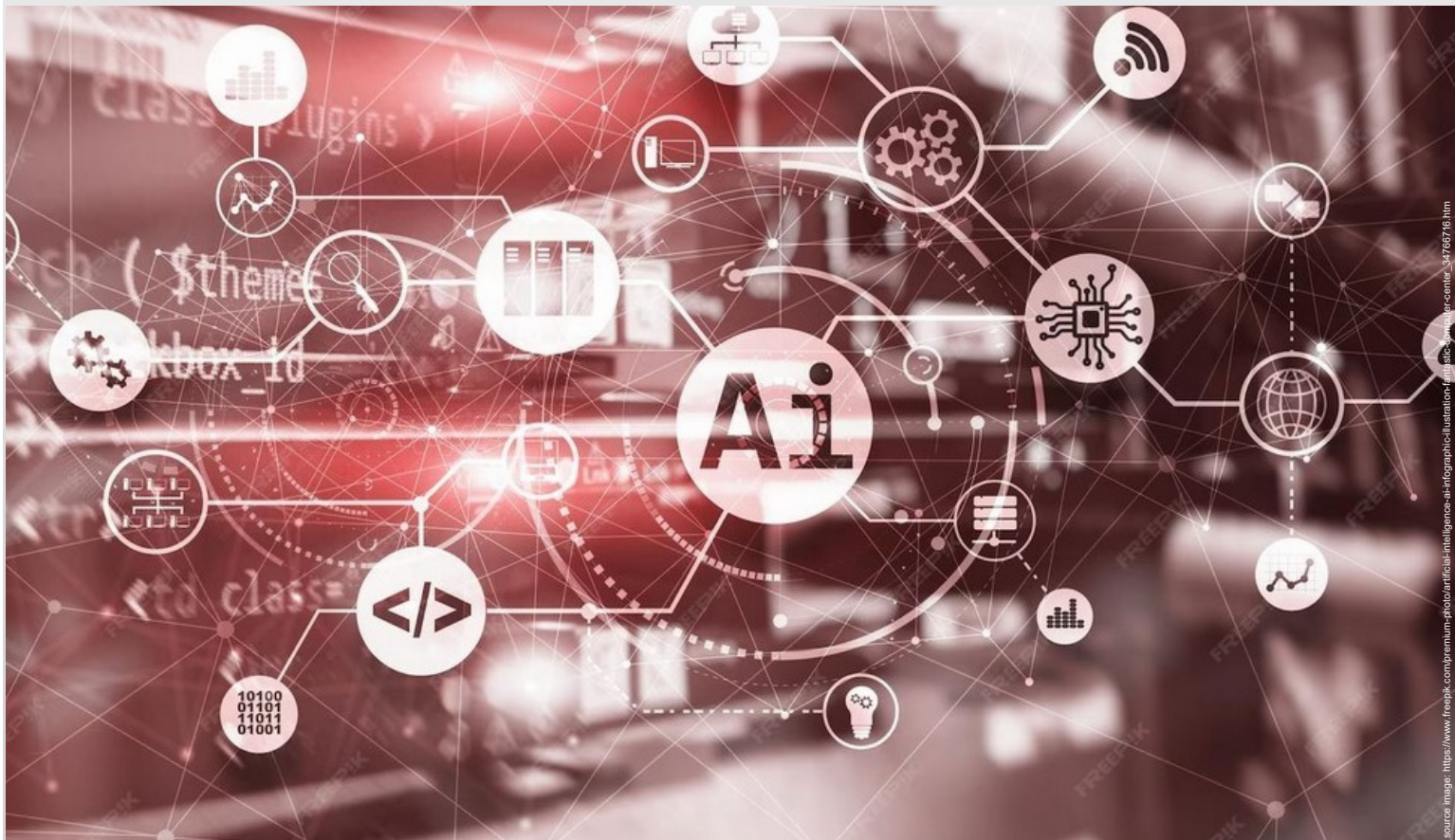
# CERG-C 2026 Opening Conference



April 28, 2026 at 5:15 pm  
Room 001 (ground floor)

## Fostering the use of AI in disaster management through international standards

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From optimizing weather forecasts to supporting decision making, artificial intelligence (AI) presents many opportunities to bolster disaster management strategies. However, the use of AI—particularly in high-stakes scenarios such as during a disaster—can come with risks. Thus, international standards are needed to foster responsible and trustworthy AI, to improve the interoperability of AI-based tools, and to bridge the digital divide. This presentation will look at the development of international standards through the International Telecommunication Union and will highlight efforts being made at the intersection of AI and disaster management through the UN Global Initiative on Resilience to Natural Hazards through AI Solutions.