GLOBAL INDUSTRY ORGANIZATIONS

Summary for the 17th GIO Roundtable

April, 2026

Brief review

Date & Time: 9:00-13:00(CET), March 3
Location: Barcelona / Beijing
Theme: A Deep Dive into Industry's Intelligent Development

Activity	Topic	Speaker	Organization / Company	Time (CET)
Opening	Introducing new faces	Martin Creaner	WBBA	09:00–09:05
	Opening speech	William Xu	Founder & Chair, GIO	09:05–09:10
Challenges and trends in intelligent development	Agentic AI: Challenges and actions	Rui Luis Aguiar	NetworldEurope	09:10–09:25
	Trends and Outlook for AI-Driven Transformation and Upgrading in the Manufacturing Industry	Peng Zeng	Shenyang Institute of Automation, Chinese Academy of Sciences	09:25–09:40
	AI applications and challenges in the UHD industry	Olivier Chiabodo	UWA / The Explorers	09:40–09:55
	Empowering industries with All Intelligence	Libiao Wang	Huawei	09:55–10:10
Open discussion 1	What are the intelligent trends in your industry/domain in the next three to five years?	All	–	10:10–10:50
Coffee break				10:50–11:10
Key factors supporting intelligent development	Standardisation for AI-enabled industries	Ultan Mulligan	ETSI	11:10–11:25
	Deepen Intelligent Evolution and Build a New AI Landscape: AIIA Advances with the Industry	Feng Cao	CAICT	11:25–11:40
	Data utilization standards: Supporting industry development in the AI era	Qun Zhang	CESI	11:40–11:55
	AI governance for intelligent industry development	Rob Wortham	International AI Governance Association	11:55–12:10
Open discussion 2	Other key factors that will impact the intelligent development of industries	All	-	12:10–12:50
Closing	Summary and closing remarks	Martin Creaner	WBBA	12:50–13:00

Participants list

A total of **32 guests** from **28 industry organizations** attended the roundtable.

Words in red: New faces

Location	Role	Name	Organization / Company	Title
Barcelona (20)	Moderator	Martin Creaner	WBBA	Director General 总干事
	Speaker	Feng Cao 曹峰	CAICT 中国信通院	Deputy Director of the Institute of Artificial Intelligence 人工智能所副所长
		Ultan Mulligan	ETSI	CSO and Acting CTO
		Libiao Wang 王丽彪	Huawei	Vice President of Enterprise Business 华为企业业务副总裁
		Rob Wortham	International AI Governance Association	Executive Director 执行董事
		Rui Luis Aguiar	NetworldEurope	Steering Board Chair 指导委员会主席
		Olivier Chiabodo	UWA / The Explorers	VP of UWA / CEO of The Explorers UWA副总裁/The Explorers首席执行官
	Attendee	Maxime Flament	5GAA	CTO 首席技术官
		Jordi J. Gimenez	5G-MAG	Head of Technology 技术主管
		Luigi Licciardi	5GSA	Chair 主席
		Ku Wen 闻库	CCSA	Chairman 理事长
		Philippe Adam	CIGRE	Secretary-General 秘书长
		Hai Jin 金海	GCC	Chairman 理事长
		Pierre-Yves Gibello	OW2	CEO 首席执行官
		Andy Tiller	TM Forum	EVP Member Products & Services
		Mike Milinkovich	The Eclipse Foundation	Executive Director 执行董事
		Michael Plagge	The Eclipse Foundation	VP of Ecosystem Development 生态系统发展副总裁
		Wengang Zhang 张文刚	UWA	Secretary-General 秘书长
		Rahim Tafazolli	UK 5G/6GIC	President 主席
		Yang Liu 刘洋	YanLink	CEO 首席执行官
Beijing (6)	Speaker	William Xu 徐文伟	GIO	Founder & Chair
		Qun Zhang 张群	China Electronics Standardization Institute 电子四院	Deputy Director of the Information Technology Research Center
	Attendee	Yan Zhu 朱炎	CHINA INFO 100 信百会	Member of the Executive Committee 执委
		Ling Xu 徐玲	EuropElectro/ZVEI	Head of EuropElectro/ZVEI's China Office 中国办公室负责人
		Xiaolong Ma 马小龙	Fraunhofer	Chief Representative of Fraunhofer Beijing Office 北京代表处首席代表
		Jinsong Ouyang 欧阳劲松	SAC/TC 124	Vice Chairman 副主任委员
Online (4)	Speaker	Peng Zeng 曾鹏	Shenyang Institute of Automation, Chinese Academy of Sciences	Deputy Director 副所长
	Attendee	Yan Xu 徐岩	ITS	Director of the Board 董事
		Juergen Grotepass	Standardization Council Industry 4.0	Industry Advisor 产业顾问
		Bernard Hunt	UK 5G/6GIC	Project Manager 项目经理

Expert viewpoints

Opening remarks

William Xu
GIO Founder & Chair

Since its inception during MWC 2018, GIO has been dedicated to fostering exchanges and cooperation among industry organizations, promoting common frameworks and standards to break down silos and achieve interoperability. As AI profoundly transforms industries, the focus has shifted from digital transformation to intelligent empowerment. We should embrace AI with a positive attitude, leveraging its potential to surpass human capabilities and empower industries — driving higher efficiency, lower costs, and better products. At the same time, we must address potential risks related to accuracy and security through global collaboration. GIO will continue to serve as an open platform for sharing experiences and building consensus, helping industry organizations stay connected and aligned in a complex environment. Our goal is to support the development of unified, open standards that contribute to the growth of industries worldwide.

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Expert viewpoints

Keynote speech

Rui Luis Aguiar
NetworldEurope

"Agentic AI: Challenges and actions"

AI is moving from static models toward agentic AI, and the real challenges lie in trust, coordination, and control across multi-agent systems. Everyone is holding onto their own datasets and closed ecosystems, with no unified standards or safety mechanisms. To move toward commercialization, we must rely on strategic partnerships and trust-building within supply chains; otherwise, a loss of control or a simple misstep could lead to systemic failures. As we advance agentic AI, we must prioritize ecosystem integrity and robust safeguards.

Peng Zeng
Shenyang Institute of Automation, Chinese Academy of Sciences

"Trends and outlook for AI-driven transformation and upgrading in the manufacturing industry"

Manufacturing is transitioning toward intelligence, green development, and integration. Artificial intelligence will drive the shift from automation to intelligent manufacturing, enabling a closed-loop data and decision-making process across the entire lifecycle. Current challenges include data silos, model deployability, trust and compliance, as well as organizational alignment. The future will unfold in three stages — point-based intelligence, process intelligence, and system intelligence — leading to autonomous factories and adaptive supply chains.

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Expert viewpoints

Keynote speech

Olivier Chiabodo

UWA / The Explorers

"AI applications and challenges in the UHD industry"

AI significantly reduces time and cost across all stages of ultra-high-definition content production, from pre-production to color grading, encoding, and storage. Key challenges facing the industry include the difficulty of distinguishing AI-generated content, highlighting the urgent need for a unified labeling system, as well as the massive volume of ultra-high-definition data, which continues to pose pressure on storage and metadata management.

Libiao Wang

Huawei

"Empowering industries with All Intelligence"

AI is evolving from a tool into a partner, driving the Fourth Industrial Revolution across industries and reshaping finance, energy, manufacturing, healthcare, and transportation. Huawei's "ACT" approach focuses on high-value scenarios, industry-specific models, and AI agent deployment to build enterprise-grade AI architecture. AI will accelerate human-machine collaboration and shape a fully intelligent world, calling for an open ecosystem to achieve shared success.

GLOBAL INDUSTRY ORGANIZATIONS

Expert viewpoints

Keynote speech

Ultan Mulligan
ETSI

"Standardisation for AI-enabled industries"

As a European standardization body, ETSI is committed to developing globally applicable standards to enable the widespread use of AI across industries. Standards reduce costs, lower barriers, build trust, and accelerate innovation. Current efforts focus on AI security, testing methodologies, and data solutions, establishing systematic requirements and trust frameworks that facilitate large-scale industrial adoption of AI. Only with the support of standards can the true potential of AI for future growth be unlocked.

Feng Cao
CAICT

"Deepen intelligent evolution and build a new AI landscape: AIIA advances with the industry"

We have witnessed artificial intelligence evolve from isolated applications to deep industry integration driven by the flywheel effect of data, models, and applications. On the technology front, reasoning models and agent engineering are advancing rapidly; on the application front, the shift from "+AI" to "AI+" is delivering efficiency gains across entire scenarios. Key challenges remain in infrastructure adaptation, high-quality data engineering, industry-specific model migration, and agent architecture integration. CAICT and the Artificial Intelligence Industry Alliance (AIIA) will continue working with the industry to promote deep integration of AI technologies with various sectors, establish systematic pathways for intelligent transformation, and achieve agile iteration with closed-loop value creation.

GLOBAL INDUSTRY ORGANIZATIONS

Expert viewpoints

Keynote speech

Qun Zhang
CESI

"Data utilization standards: Supporting industry development in the AI era"

From a data-centric perspective, CESI supports the data industry and sectoral applications by aligning with the policy framework of the National Data Bureau and advancing standardization for efficient use of data resources. We build data infrastructure with a focus on interoperability and unified identification, promote trusted data spaces and computing power systems, and prioritize high-quality datasets to establish methodologies and evaluation standards for "Data for AI". We also cultivate the data factor ecosystem, facilitate data productization and circulation, and actively engage in international standardization efforts while deepening exchanges with Europe on data spaces. Through the national standardization technical committee, we systematically advance standards for data governance, technology, and sectoral applications.

Rob Wortham
International AI Governance Association

"AI governance for intelligent industry development"

AI adoption is growing rapidly, yet governance consistently lags behind. Governance should not be seen merely as a compliance obligation but as a key enabler of opportunity. By establishing a governance framework grounded in standards and risk management, organizations can scale AI innovation safely, build value chain partnerships, and enhance model performance and security. The International AI Governance Association works to promote global harmonization, reduce fragmentation across regions, and has delivered practical outputs such as the Multi-Actor Governance Framework, a layered approach to transparency, and cybersecurity governance guidance. Governance must be embedded throughout the full AI lifecycle — from design to retirement — serving as a foundational element for responsible and sustainable development.

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Expert viewpoints

Open discussion

Philippe Adam

CIGRE

As a century-old non-profit organization, CIGRE has long promoted standardization in power systems. AI is advancing alongside the world's second electrification, particularly in distribution networks where data is growing rapidly. AI should be leveraged to enhance grid planning, operation, and forecasting, making power systems smarter — CIGRE is committed to supporting this transformation.

Wengang Zhang

UWA

UHD and AI are deeply integrated, reshaping the entire ultra-high-definition industry chain. AI is evolving from a tool into a core productive force, driving content from 2D to immersive 3D experiences. UWA is advancing standards and applications across scenarios such as home entertainment and healthcare.

Hai Jin

GCC

GCC focuses on computing technologies and released ten global computing power trends, including: intensifying competition in computing power, AI accelerating industrial transformation, large language models becoming the OS of intelligent society, supernodes as the new foundation of AI computing, high-density liquid cooling in AI data centers, and quantum computing approaching a practical application window.

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Expert viewpoints

Open discussion

Xiaolong Ma
Fraunhofer

The next three to five years will focus on three directions: agentic AI to enhance autonomous decision-making, safe intelligence with emphasis on explainable AI to meet regulatory requirements, and biologization — including bio-inspired design, bio-integration, and bio-intelligence such as neuro-prosthetics and self-organizing manufacturing.

Luigi Liccardi
5GSA

AI will drive networks toward full autonomy, enabling customized slicing and fixed-mobile convergence to optimize resource usage. Network architectures must evolve to meet AI's demands in security and privacy. AI also plays a key role in education and knowledge transfer, bridging the gap between technical expertise and domain experience.

Rahim Tafazolli
UK 5G/6GIC

Current large language models have limited learning capacity and require networked AI to leverage real-time generated data for continuous learning. Future communications will shift toward semantic transmission, with user experience becoming central to network design. Low-energy analog computing and detecting AI-generated fake content are also critical.

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Expert viewpoints

Open discussion

Maxime Flament
5GAA

The automotive industry is highly competitive in AI adoption, and premature regulation risks stifling innovation. Europe has lagged in autonomous driving by over-emphasizing regulation, falling behind China and the US. The priority now should be to allow experimentation and let engineering lead.

Mike Milinkovich
The Eclipse Foundation

Innovation in the open-source world is outpacing standardization by a wide margin. AI development is growing exponentially, with agents now deeply involved in software development. While standards still matter, innovation currently takes precedence, creating a significant disconnect between the pace of open-source progress and standardization efforts.

Ling Xu
EuropElectro / ZVEI

Data silos and interoperability remain critical challenges. The IEC standard on Asset Administration Shell (AAS) provides a universal bridge for data communication. The first part of IEC 63278 has been released and adopted in China. Broader industry participation is encouraged to build a unified data space.

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Thank you.

Collaborating for Digital Economy Growth,
Building a Better Intelligent World