



SUSTAINABLE DEVELOPMENT

GLOBAL YOUTH FORUM 2027

SUSTAINABLE DEVELOPMENT AT THE
FRONTIERS OF NEW TECH

全球青年论坛 —
新兴科技前沿赋能可持续发展

UNITED NATIONS TURIN CAMPUS, ITALY

18 - 29 JANUARY 2027

联合国都灵校园 · 意大利

2027年1月18日至29日

Information Note



International
Labour
Organization



International Training Centre

OVERVIEW

项目概述

The **UN80 Pact for the Future** highlights emerging technologies as drivers for innovative governance. Skills for the digital era - cornerstone of the **UN 2.0 “Quintet of Change”** - enable policymakers, UN officers and development practitioners to tackle local and global questions, at all levels of leadership. The International Training Centre of the International Labour Organization (ITCILO) provides a safe space for experimentation with innovative capacity development solutions that accelerate social development. With the 2027 edition of its **Global Youth Forum**, the ITCILO calls for an exploration of the emerging technologies — **quantum computing, neurotechnology, biotechnology, robotics** — accelerating sustainable development, with **AI** taken into consideration as a cross-cutting emerging technology, acting in service of all others.

联合国80周年《未来契约》强调，新兴技术正成为推动治理创新的重要力量。数字时代所需的能力，也是联合国2.0“五项变革”的重要基石，有助于政策制定者、联合国官员和发展领域从业者应对不同层级的本地与全球性挑战。

国际劳工组织国际培训中心（ITCILO）致力于营造安全、开放的实践空间，推动创新能力发展方案的探索与应用，加快社会发展进程。2027年全球青年论坛将聚焦量子计算、神经科技、生物技术和机器人技术等新兴科技，探索其如何加速可持续发展，并将人工智能（AI）作为贯穿其中的跨领域技术，赋能其他技术的发展与应用。



The **ITCILO Global Youth Forum** is an experiential, multidisciplinary training journey for university students and young professionals eager to craft sustainable development solutions and see them through to their implementation in the public and private sectors at the intersection of science, sustainability and diplomacy.

ITCILO全球青年论坛面向大学生和青年专业人士，通过体验式、跨学科学习，帮助参与者在科学、可持续发展与外交的交汇领域设计可持续发展解决方案，并探索其在公共和私营部门中的实际应用。

Taking the United Nations 2030 Agenda for Sustainable Development as a guide for project development, participants receive guidance and mentoring in the design of a group project proposal. Working collaboratively in global teams, participants are also invited to identify synergies among their intended development objectives, the development needs of the communities they seek to serve, and Sustainable Development Goal (SDG) 8 for economic growth and decent work.

以联合国《2030年可持续发展议程》为项目设计指引，参与者将在导师指导下共同完成一份小组项目提案。通过国际化团队协作，参与者将结合项目发展目标、目标社区的实际需求与可持续发展目标8（经济增长与体面劳动），探索三者之间的协同关系。



As part of the **INTEGRŌ** curriculum for global competencies development, the **ITCILO Global Youth Forum** further offers dedicated side-workshops for the honing of soft skills relevant to the design of a global career across sectors, countries, and roles. From self-leadership to executive presence and intercultural communication, participants receive exposure to concrete strategies to navigate global workplaces: multicultural, multilingual, and multigenerational. **Global Youth Forum** participants complete their learning journey ready to take their next step towards a career in the UN, international organizations, and in the private sector at the intersection between science, sustainability and diplomacy.

作为 INTEGRŌ 全球胜任力培养体系的一部分，ITCILO 全球青年论坛还设置专题工作坊，帮助参与者提升面向跨行业、跨国家和跨岗位全球职业发展的关键软技能。

从自我领导力、职业影响力到跨文化沟通，参与者将学习应对多文化、多语言、多代际全球职场的实用方法与策略。

完成论坛学习后，参与者将为下一阶段的全球职业发展做好准备，迈向联合国、国际组织，以及科学、可持续发展与外交交汇领域的私营部门。

LEARNING AIMS

By the end of two weeks of training at the United Nations Turin Campus, participants are able to:

- **Navigate** the socio-economic and ethical impacts of emerging technologies on societies and the world of work;
- **Design and contribute** to sustainable development projects grounded in the 2030 Agenda, its Sustainable Development Goals, and in the mandate of the International Labour Organization;
- **Support** the management of sustainable development projects with emerging technology components in the public and private sectors at the intersection of science, sustainability and diplomacy;
- **Apply** selected UN global competencies to their day-to-day life, leveraging their potential for a global career.



项目目标

- 分析并应对新兴技术对**经济社会、伦理及劳动世界**带来的影响；
- **设计并参与**以联合国《2030年可持续发展议程》、可持续发展目标（SDGs）和国际劳工组织使命为基础的可持续发展项目；
- **参与管理**公共和私营部门中融合新兴技术的可持续发展项目，探索**科学、可持续发展与外交**交汇领域的实践；
- 将联合国全球胜任力运用于学习、工作与日常实践，为未来**全球职业发展**做好准备。

METHODOLOGY

学习方法

Plenaries, seminars, interactive workshops and in-class debates take centre stage at the Global Youth Forum, with a dedicated world-class faculty of ILO, UN and academic guest speakers already leveraging emerging technologies and their potential for concrete, sustainable results in the international development domain. Underpinning each conversation is a commitment to explore sustainable solutions in support of promoting social justice for decent work **through human-centred technology**. Assessment includes formative and summative components, at the heart of which lies a **Group Project Proposal** supporting the development of each participant's global competencies for a career in international development, the social and solidarity economy, and the private sector.

全球青年论坛以全体会议、专题研讨、互动工作坊和课堂辩论为主要学习形式，并邀请来自国际劳工组织、联合国及高校的专家嘉宾，分享新兴技术如何在国际发展领域转化为切实、可持续的成果。

各项学习与讨论均围绕以人为本的技术展开，探索如何通过**可持续解决方案**促进**社会正义与体面劳动**。

学习评估包括形成性评估和总结性评估，并以小组项目提案为核心成果，帮助参与者提升全球胜任力，为未来在国际发展、社会和团结经济及私营部门的职业发展做好准备。



TARGET

项目受众

The **Global Youth Forum 2027** welcomes undergraduate, graduate students and young professionals with a demonstrable interest in exploring subjects at the intersection of emerging technologies and sustainable development. Eagerness to kick-start a career in the United Nations, its specialized agencies, other international organizations or the private sector working for sustainability is considered an asset. In your online application, consider highlighting both aspects of your academic and professional development. Availability to sojourn in Turin, Italy for the entire duration of the programme (two weeks), as well as the ability to adapt to a fully English-speaking learning environment are a must.

2027全球青年论坛面向对新兴技术与可持续发展交叉领域具有明确兴趣的本科生、研究生及青年专业人士。希望未来在**联合国**及其专门机构、其他**国际组织**，或致力于可持续发展的**私营部门**开启职业生涯的申请者将更具优势。

在线申请时，建议重点展示与上述领域相关的**学术背景、专业经历及职业发展兴趣**。

申请者须能够全程在意大利都灵参加为期两周的项目，并具备适应全英文学习环境的能力。

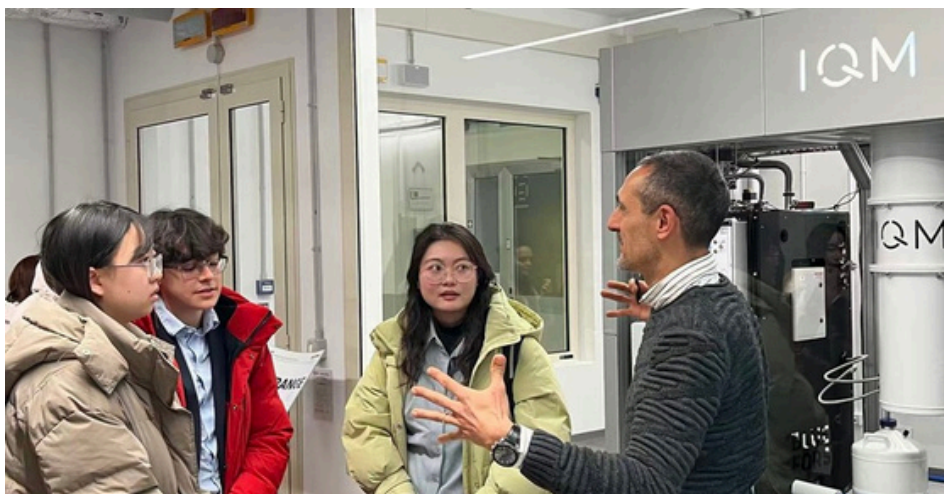
THEMES

You will engage in discussions on the following topics during plenary sessions, roundtables, breakout groups, and expert dialogues:

Track 1: Quantum Computing 量子计算

The research and development communities advancing quantum technologies have increasingly been focusing not on "if", but on "when" they may impact societies at large. The domain gathering the most widespread international attention is quantum computing. Today, the level of uncertainty in existing roadmaps forecasting the applicability of use-cases for quantum computing technology calls on future policymakers and international development practitioners to probe into internationally supported quantum regulatory and governance measures and realistic timescales for introduction and adoption.

推动量子技术发展的科研与创新领域，关注的重点正逐渐从“是否会影响社会”转向“何时会产生影响”。其中，量子计算已成为国际社会最受关注的领域之一。当前，量子计算应用场景的发展路径和落地时间仍存在较大不确定性。因此，未来的政策制定者和国际发展领域从业者，需要进一步了解国际层面的量子技术监管与治理框架，并对其实际应用和推广的时间进程形成更客观的判断。



Track 2: Neurotechnology 神经科技

ITCILO action research has shown that neuro-wearable, non-invasive, market-ready neurotech products hold the promise of reshaping education and learning. At a mature stage of development, neurotechnology may gradually make its way into the world of work for new and unforeseen applications. This raises questions on the licences and regulations necessary to leverage neurotech ethically, responsibly and inclusively, thereby creating a healthy space for debate.

ITCILO的行动研究表明，可穿戴、非侵入式且已具备市场应用条件的**神经科技产品**，有望重塑教育与学习方式。随着技术日趋成熟，神经科技也可能逐步进入劳动世界，并催生新的应用场景。这也带来了新的治理议题：应建立怎样的**许可与监管机制**，才能确保神经科技得到**合乎伦理、负责任且包容性**的应用？这些问题也为进一步讨论神经科技的未来发展提供了重要空间。

Track 3: Biotechnology 生物科技

Some of the world's ground-breaking solutions for enhancing food security, providing clean water, and protecting biodiversity have their roots in biotechnology. Harnessing biotechnology for good may require new skills, open up ethical considerations, and could call for shifts in the regulatory landscape. Awareness of what lies at the nexus between sustainable development, social justice and innovation in biotechnology thus becomes key for policymakers and researchers alike.

全球许多推动**粮食安全、清洁水资源和生物多样性保护**的创新解决方案，都源于生物技术的发展。
充分发挥生物技术的积极作用，需要新的专业能力，也将带来新的**伦理考量与监管需求**。因此，理解可持续发展、社会正义与生物技术创新之间的关系，对于政策制定者和科研人员都尤为重要。

Track 4: Robotics 机器人技术

Humanoid robots integrated with large language models (LLMs) such as GPT-4 have captured public attention and raised expectations about collaborative machines that can understand natural language, plan, and act. Explore what is the current stage of maturity of these technologies, and join discussions over appropriate international governance frameworks and ethical guidelines for application and action.

融合GPT-4等大语言模型（LLMs）的人形机器人正受到广泛关注，也让人们开始重新想象能够理解**自然语言、规划任务**并自主行动的**人机协作模式**。
参与者将了解这类技术当前的发展与成熟程度，并围绕其应用所需的**国际治理框架与伦理准则**展开讨论。

Servicing New Tech: Artificial Intelligence (AI) 人工智能

AI has the potential to turbo-charge the development of quantum computing, neurotechnology, biotechnology, and robotics. The overnight explosion of accessible, free, massive-use AI applications has opened up new development frontiers and is inviting entire sectors of the global economy to reinvent themselves. Explore how to make AI applications human-centred, driving world regions closer together rather than further apart.

人工智能（AI）正在加速量子计算、神经科技、生物技术和机器人技术的发展。近年来，大量易获取、低门槛且广泛应用的AI工具迅速普及，不仅拓展了新的发展空间，也推动全球多个行业重新思考自身的发展模式。
参与者将进一步探讨如何推动**以人为本**的人工智能应用，让技术成为促进不同地区交流、合作与共同发展的力量，而非加剧彼此之间的差距。

CONFIRMED SPEAKERS



Prof. Marcello IENCA

Professor of Ethics, AI and Neuroscience
Technical University of Munich
*"Neurotechnology-Enabled Development
Pathways: What the Future Holds"*



Dr. Ivonne A. CASTIBLANCO

Postdoctoral Researcher
University of Turin
*"Biotech Case Studies: Start-Up Success and
Upcoming Trends"*



Prof. Alessandro ARDUINO

Affiliate Lecturer, Lau China Institute
King's College London
*"Cyber Diplomacy and AI in the Evolving
Geopolitical Landscape"*



Dimitri VAN ESCH

CEO
Quantum Gateway Foundation
*"Quantum Computing, Innovation and
Sustainable Development"*



Dev ADITIYA

Managing Director, CEO and AI Lead
Otermans Institute
*"Sustainable Change at the Intersection of AI
and Robotics"*



Joel ALCOCER

Programme Manager
Development Investment Program
The International Training Centre of the ILO



Carlotta CLIVIO

Associate Programme Officer
Development Investment Program
The International Training Centre of the ILO



Viviane DA SILVA DILLY

Associate Programme Officer
Development Investment Program
The International Training Centre of the ILO



Menghao WEI

Visiting Fellow
Development Investment Program
The International Training Centre of the ILO

FURTHER INFORMATION

其他信息

LANGUAGE

English
语言：英语

WEBSITE

网址：
<https://www.itcilo.org/courses/global-youth-forum-2026>

CONTACT

联系方式
itcilo_youthforum@itcilo.org

FEES

费用

Tuition fees: €2,330 EUR Subsistence: €1,620 EUR

Total: €3,950 EUR excluding transport to and from Turin and Visa fees (if applicable).

学费：2330 欧元，食宿费（包括三餐及校园酒店单人房）：1620 欧元

总费用：3950 欧元

HOW TO APPLY

报名方式

1. Complete your Application Form, here: <https://oarf2.itcilo.org/STF/A9020032/en>
2. **Partial scholarship opportunities** available for applicants from countries in the [DAC list of current ODA recipients](#) and applying and passing their motivation interview by **3 November 2026**
3. Upon meeting programme eligibility prerequisites, you'll be invited to a **motivation interview** on a rolling basis between October and November 2026 until all available places have been filled. The earlier the application, the greater the chances to secure your spot.
4. Latest deadline for all applications: **3 December 2026**. Please note that applications closer to the final deadline may no longer be eligible for partial scholarship opportunities.

1. 请填写项目在线申请表：<https://oarf2.itcilo.org/STF/A9020032/en>
2. 部分奖学金机会面向来自[经合组织发展援助委员会（DAC）现行官方发展援助（ODA）受援国名单\(含中国\)](#)所列国家的申请者。申请者于[2026年11月3日](#)前完成申请及面试，方可纳入奖学金考虑范围。
3. 符合项目基本申请条件的候选人，将于2026年10月至11月期间陆续受邀参加动机面试，直至名额录满。建议尽早提交申请，以提高获得录取名额的机会。
4. 所有申请的最终截止日期为[2026年12月3日](#)。请注意，临近最终截止日期提交的申请，可能不再符合部分奖学金的申请条件。

Scan the QR code to join our official WeChat group for webinar updates and inquiries.

扫码加入官方微信群，获取宣讲会信息与咨询答疑



UNITED NATIONS TURIN CAMPUS

联合国都灵校园

Located along the banks of the Po River, the United Nations Turin Campus, home of the [ITCILO](#), allows participants to live and study immersed in nature, in a safe and secure environment conducive to learning, exploring, and discovering what the city of Turin has to offer.

坐落于波河畔的 ITCILO 都灵校区，为学员提供安全、宁静、融于自然的学习环境，在专注学习的同时，探索都灵的独特魅力。



DISCOVER: TURIN

探索都灵

Turin, the capital of Italy's Piedmont region, is a cultural and strategic hub near France, Switzerland, and the Ligurian coast. Known for its rich history, vibrant arts, and renowned cuisine, it also boasts strong global ties. Since 1964, Turin has hosted the United Nations Campus, home to ITCILO, the UN System Staff College, and the UN Interregional Crime and Justice Research Institute.

都灵是意大利皮埃蒙特大区首府，毗邻法国、瑞士与利古里亚海岸，历史底蕴深厚，艺术与美食享誉全球，兼具文化魅力与国际视野。自1964年以来，这里一直是联合国都灵校园所在地，汇聚 ITCILO、UNSSC 与 UNICRI 等机构，彰显其重要的全球影响力。



ABOUT INTEGRŌ

INTEGRŌ is the global competence development facility for future leaders in the world of work of the International Training Centre of the International Labour Organization (ITCilo).

Highlighting the ILO's contributions in achieving the 2030 Agenda for Sustainable Development, INTEGRŌ motivates future leaders to leverage synergies that connect Sustainable Development Goal 8 (SDG 8) to all of the other Goals for the benefit of their communities of reference.

INTEGRŌ offers a wide range of global competence training opportunities which, while being stand-alone, work in synergy with one another for the formulation of a dynamic, integrated curriculum.

WITHDRAWAL, CANCELLATION POLICY, AND REFUNDS FOR OPEN COURSES

If an enrolled participant wishes or must withdraw from a course, they may choose to apply to a different course or be substituted by another candidate. The participant must notify the Centre, in writing, of their decision at least 14 days prior to the start date of the course. Cancellation of participation in regular courses will result in the following penalties:

取消政策:

如学员因自身原因或不可抗力需要退出本课程，可以选择申请其他课程（其他时间）或更换候选人。参加者必须在开课14天前，以书面形式通知国际劳工组织国际培训中心。

- 14 days or more prior to the start date of the course: No penalty, 100% refund of amount paid less applicable bank charges
- 8 to 13 days prior to the start date of the course: Penalty of 50% of course price, refund of residual amount paid (if any) less applicable bank charges
- 7 days or less prior to the start date of the course: Penalty of 100% of course price.

如选择退费，适用以下政策：

- 开课前14天或更早取消：退还100%课程费（不含银行转账手续费等银行费用）
- 开课前8至13天取消：退还50%课程费（不含银行转账手续费等银行费用）
- 开课前7天或7天内取消：不退还任何费用

INFO

FOR FURTHER INFORMATION PLEASE CONTACT

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COURSE CODE: A9020032