JOINTLY ORGANIZED BY

南京鼓樓醫院
南京大学医学院附属鼓楼医院
Nanjing Drum Tower Hospital
The Affiliated Hospital of Nanjing University Medical School

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DIPARTIMENTO DI SCIENZE POLITICHE, DELLA COMUNICAZIONE E DELLE RELAZIONI INTERNAZIONALI

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中国中心 CHINA CENTER macerata

INTERNATIONAL SYMPOSIUM ON

Ethical Governance *of* Emerging Biotechnology *and* Artificial Intelligence

22–23 November 2026

Loggia del Grano, University of Macerata, Italy

22 NOV Organizing Committee Preparatory Meeting

23 NOV Main Symposium

SUPPORTED BY

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Symposium Programme

23 November 2026

University of Macerata, Italy · Room 7, Loggia del grano, SPOCRI Department, via Don Minzoni 22A

22 NOVEMBER — **Preparatory meeting of the Organizing Committee**
University of Macerata, Italy

MORNING

08:30-09:00 **Registration**

09:00-09:20 Opening Ceremony

Prof. Benedetta Giovanola
Chair, University of Macerata

Prof. Yang Yili
Co-Chair, ICGEB-China

Prof. Wu Jing
Co-Chair, Nanjing University

Welcome remarks by the organisers, an overview of the symposium objectives, and a group photograph. A brief welcome address by the Rector of the University of Macerata will follow during the morning session.

09:20-10:30 Ethical Challenges of Frontier Biotechnology

Chair: Prof. Benedetta Giovanola

09:30-10:00 **Prof. Zhai Xiaomei**
Ethical Consideration for Gene Therapy - Chinese Perspective

10:00-10:30 **Prof. Lainie Ross**
Ethical Issues in Genome Editing

10:30-12:00 Global Landscape of AI Governance

Chair: Prof. Li Du

10:30-11:00 **Prof. Benedetta Giovanola**
AI and Global Health Justice

11:00-11:30 **Prof. Honghan Wu**
Governing Clinical AI after Deployment: Auditing for Silent Failure

11:30-12:00 **Prof. Emanuele Frontoni**
Foundation Models in Health, Medicine and Biotech: New Methods, New Ethical Questions

AFTERNOON

13:30-15:00 Ethical and Regulatory Oversight on Emerging Biotechnologies

Chair: Prof. Wu Jing

13:30-14:00 **Dr. Wendy Craig**
EU Regulations Concerning Cutting-edge Biotechnology

14:00-14:30 **Dr. Li Du**
Regulating Biosafety in Synthetic Biology: Challenges and Solutions

14:30-15:00 **Dr. Debora Cornelia Maria Glandorf**
EFSA Opinion on the Environmental Risk Assessment of Microorganisms Obtained by Synthetic Biology

15:00-17:00 Roundtable Dialogue

Chairs: Prof. Wu Cuiyun and Dr. Liu Qiang

15:00-15:30 **Prof. Wu Jing**
International Guidelines for Ethical Governance of Biosafety for Synthetic Biology – From Principles to Practice

15:30-17:00 **Roundtable discussion**
All attendees, including Ph.D. students and the following invited experts: Laura Corona, Cristiana Lauri, Ermanno Petrocchi, Lorenzo Stacchio and Simona Tiribelli

Moderators: Prof. Wu Jing and Dr. Sun Zhiting

Guiding Principles on Ethical Governance of Biosafety for Synthetic Biology: The Nanjing–Macerata Consensus
A guidance document based on discussions held in Nanjing and Macerata

17:00-17:20 Closing Summary

Prof. Benedetta Giovanola
Chair, University of Macerata

Prof. Wu Jing
Co-Chair, Nanjing University

Summary of consensus; identification of follow-up

17:20-17:30 **Photo taking**