

GLOBAL SCIENCE CONFERENCE GS100

RESEARCH AREAS

June,
24
2025

We welcome submissions across the following research areas. Please select the most relevant track and subcategory when submitting your work.



DEADLINE FOR SUBMIT MAY 15, 2025
• LONDON • UNITED KINGDOM

[GS100.ORG](https://gs100.org)



STRUCTURED
GLOBAL VIEW

Areas of
Science

24TH
OF JUNE

London
UK

The selected 100 scientific areas featured in our conference were carefully chosen based on rigorous analysis of current scientific trends, societal relevance, interdisciplinary connections, and anticipated breakthroughs.

Our primary goal is to offer a comprehensive, balanced snapshot of today's science, reflecting the diverse interests and innovations across multiple disciplines.

To provide clarity and structure, these 100 areas have been grouped into 10 thematic categories, each representing key domains of contemporary research. This categorisation facilitates easier navigation, encourages targeted discussions, and highlights interdisciplinary relationships between fields.

While countless other important fields also merit attention, these 100 were prioritised to achieve broad yet focused coverage of topics demonstrating significant growth, interdisciplinary impact, and future potential.

We aimed to ensure no single discipline dominates excessively, encouraging participation and dialogue across all scientific communities.

We warmly welcome contributions that bridge these areas, enriching discussions that reflect the interconnected nature of modern scientific inquiry.

DEADLINE FOR SUBMIT MAY 15, 2025
• LONDON • UNITED KINGDOM

GS100.ORG

RESEARCH AREAS

GS100 - SUMMER 2025

ENGINEERING & TECHNOLOGY

1. Quantum Computing & Quantum Information Science
2. Artificial Intelligence & Machine Learning
3. Robotics & Autonomous Systems
4. Cybersecurity & Privacy Technologies
5. Aerospace & Space Engineering
6. Biomedical & Bioengineering
7. Nanotechnology & Advanced Materials
8. Internet of Things (IoT) & Smart Systems
9. Renewable Energy & Energy Systems Engineering
10. Advanced Manufacturing & Industry 4.0
11. Blockchain & Distributed Ledger Technologies
12. Transportation, Autonomous & Connected Vehicle Technologies.

INFORMATION & COMPUTATIONAL SCIENCES

13. Data Science & Big Data Analytics
14. Human-Computer Interaction (HCI)
15. Cloud & Edge Computing
16. High-Performance Computing (HPC)
17. Virtual/Augmented Reality (VR/AR/XR)
18. Software Engineering & Systems Development
19. Computational Biology & Bioinformatics
20. Computational Neuroscience

MEDICAL & HEALTH SCIENCES

21. Personalized & Precision Medicine
22. Neuroscience & Cognitive Sciences
23. Immunology & Infectious Diseases
24. Genetics, Genomics & Epigenetics
25. Cancer Research & Oncology
26. Regenerative Medicine & Stem Cells
27. Public Health & Epidemiology
28. Mental Health & Psychiatry
29. Medical Imaging & Diagnostics
30. Pharmacology & Drug Discovery
31. Aging Research & Gerontology
32. Telemedicine & Digital Health

RESEARCH AREAS

GS100 - SUMMER 2025

PHYSICAL SCIENCES & CHEMISTRY

- 33. Quantum Physics & Quantum Technologies
- 34. Condensed Matter & Material Sciences
- 35. Astrophysics & Cosmology
- 36. Particle & High-Energy Physics
- 37. Chemistry & Green Chemistry
- 38. Environmental Chemistry & Toxicology
- 39. Earth Sciences & Geophysics
- 40. Atmospheric & Climate Science
- 41. Oceanography & Marine Science
- 42. Photonics & Optoelectronics

BIOLOGICAL & ENVIRONMENTAL SCIENCES

- 43. Ecology & Conservation Biology
- 44. Biodiversity & Evolutionary Biology
- 45. Marine Biology & Aquatic Sciences
- 46. Agricultural Sciences & Biotechnology
- 47. Zoology & Animal Sciences
- 48. Environmental Sciences & Sustainability
- 49. Paleontology & Geobiology
- 50. Biotechnology & Genetic Engineering
- 51. Microbiology & Microbial Ecology
- 52. Synthetic Biology

MATHEMATICS, STATISTICS & THEORETICAL SCIENCES

- 53. Pure Mathematics
- 54. Applied Mathematics & Computational Methods
- 55. Statistics & Probability
- 56. Numerical Analysis & Modeling
- 57. Cryptography & Information Security Theory
- 58. Mathematical & Theoretical Physics
- 59. Operations Research & Optimization
- 60. Complex Systems & Chaos Theory
- 61. Game Theory & Decision Sciences
- 62. Logic & Computational Theory

RESEARCH AREAS

GS100 - SUMMER 2025

SOCIAL & BEHAVIORAL SCIENCES

- 63. Psychology & Behavioral Sciences
- 64. Sociology & Social Dynamics
- 65. Economics & Behavioral Economics
- 66. Political Science & International Relations
- 67. Education Sciences & Pedagogy
- 68. Anthropology & Cultural Studies
- 69. Linguistics & Language Studies
- 70. Urban Studies & Human Geography
- 71. Communication & Media Studies
- 72. Demography & Population Studies
- 73. Social Network Analysis & Digital Society

HUMANITIES & CULTURAL STUDIES

- 74. Philosophy & Ethics of Science/Technology
- 75. History & Sociology of Science
- 76. Digital Humanities
- 77. Cultural Heritage & Preservation
- 78. Science Communication & Public Engagement
- 79. Comparative Literature & Cultural Studies

INTERDISCIPLINARY & EMERGING TECHNOLOGIES

- 80. Wearable & Implantable Technologies
- 81. Smart Cities & Urban Innovation
- 82. Quantum Networks & Communications
- 83. Space Exploration & Planetary Sciences
- 84. Sustainability Science & Circular Economy
- 85. Digital Twins & Cyber-Physical Systems
- 86. Food Science & Food Security
- 87. Disaster & Risk Management Technologies
- 88. Advanced Sensor Technologies & Imaging
- 89. Human Enhancement & Cognitive Augmentation

RESEARCH AREAS

GS100 - SUMMER 2025

FUTURE-ORIENTED & FRONTIER RESEARCH

90. Artificial General Intelligence (AGI)
91. Neuromorphic Computing & Bio-inspired Systems
92. Metaverse & Immersive Technologies
93. Neurotechnology & Brain-Machine Interfaces
94. Synthetic Life & Artificial Cells
95. Astrobiology & Extreme Life Research
96. Predictive Science & Future Studies
97. Quantum Biology
98. Extreme Environments & Polar Research
99. Innovative Education & Future Workforce
100. Future of Work & Automation Technologies

• CALL FOR PAPER •

[GS100.ORG](https://gs100.org)



**SUBMIT YOUR RESEARCH •
BEFORE MAY 15, 2025 •**

GS100.ORG