GLOBAL SCIENCE CONFERENSE

GS100

RESEARCH AREAS

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

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.

RESEARCH AREAS

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

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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

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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

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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

SUBMIT YOUR RESEARCH •
BEFORE MAY 15, 2025 •