Professional Organizations

Name of the Organization: Association for the Advancement of Artificial Intelligence (AAAI)
Purpose or Mission:
- The AAAI's goals include advancing AI research and its responsible application, increasing public awareness, enhancing AI education, and guiding future AI directions. Their activities involve hosting events, publishing informative materials, and providing grants and scholarships to support AI initiatives.

Membership Information:
- AAAI membership is open to anyone with an interest in artificial intelligence research and development. Full-time students can become members at a rate of $50.00/year. Other individual can become members at the rate $135.00/year.

Publications or Resources Offered:
- **AI Magazine:** A magazine with the purpose to disseminate timely and informative expository articles that represent the current state of the art in AI and to keep its readers posted on AAAI-related matters
- **AAAI Press:** A publishing imprint founded to serve the information needs of the international AI community. Offers technical reports from AAAI's workshop and symposia series, and selected proceedings from other AI-related conferences

Events or Conferences:
- **AAAI Conference on Artificial Intelligence:** February 20-27, 2024; Vancouver, Canada

Contact Information:
- **Address:** 1101 Pennsylvania Ave, NW, Suite 300, Washington, DC, 20004, USA
- **Telephone:** 1-202-360-4062
- **Website:** https://aaai.org/

Name of the Organization: Association of Data Scientists (ADaSci)
Purpose or Mission:
- The ADaSci leads in development, dissemination, and implementation of knowledge, basic and applied research and technologies in analytics, decision-making, and management.

Membership Information:
- Anyone working in AI/data science or relevant fields can become a member of ADaSci. Memberships start off at a rate of $60.00/year, with a $250.00/year premium membership available offering more benefits.

Publications or Resources Offered:
- **Lattice:** An international peer-reviewed abd referred journal on machine learning hosted and managed by ADaSci.
- **ADaSci AI Academy**: Online courses that provide in-depth knowledge of various areas within machine learning and data science.

Events or Conferences:
- **Data Engineering Summit 2024:** May 30-31, 2024; Bangalore, India
- **Deep Learning DevCon 2024:** August 24, 2024; Online

Contact Information:
- **Address:** 1603 Capital Ave, Suite 413A, Cheyenne, WY, 82001, USA
- **Telephone:** 1-408-802-1451
- **Website:** https://adasci.org/
- **Email:** info@adasci.org

Relevant Government Organizations

Name of the Agency: National Institute of Standards and Technology (NIST)
Jurisdiction: Federal, part of U.S. Department of Commerce
Role and Functions:
- The NIST promotes advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.

Key Publications or Documents:
- **Journal of Research of the National Institute of Standards and Technology:** Reported NIST research and development in metrology and related fields of physical science, engineering, applied mathematics, statistics, and information technology.
- **Trustworthy and Responsible AI (NIST AI):** Documents describing novel research, guidance, frameworks, roadmaps, exploratory papers in the area of research development, standards and evaluations for Trustworthy and Responsible AI.

Statistical Data:
- NIST data is publicly available and accessible through the https://data.nist.gov/ website. Data types for many different areas are provided, including Information Technology, Mathematics, Physics, and many more.

Contact Information:
- **Address:** 100 Bureau Drive, Gaithersburg, MD 20899, USA
- **Telephone:** 1-301-975-2000
- **Website:** https://www.nist.gov/

Name of the Agency: National Science Foundation (NSF)
Jurisdiction: Federal
Role and Functions:
- The NSF supports research and education in all fields of science and engineering. The NSF funds research projects, provides grants, and promotes innovation in many areas including computer science and data science.

Key Publications or Documents:
- **NSF Strategic Plan:** Outlines the NSF's goals and priorities for advancing science and engineering research.
- **NSF Annual Reports:** Provides summaries of NSF-funded research projects, achievements, and impacts across different scientific areas.

Statistical Data:
- NSF data and data-related tools related are publicly available and accessible through the https://ncses.nsf.gov/explore-data website.

Contact Information:
- **Address:** 2415 Eisenhower Avenue, Alexandria, VA 22314, USA
- **Telephone:** 1-703-292-5111
- **Website:** https://www.nsf.gov/
- **Email:** info@nsf.gov

Academic Journals

Title of the Journal: Journal of Artificial Intelligence Research (JAIR)
Publisher: AI Access Foundation
Scope or Focus:
- JAIR publishes high-quality research articles on all aspects of artificial intelligence, including agents and multi-agent systems, automated reasoning, constraint processing and search, knowledge representation, machine learning, natural language, planning and scheduling, robotics and vision, and uncertainty in AI.

Frequency of Publication:
- JAIR papers are published online continuously, usually about 2-3 months after being submitted.

ISSN Number: 1076-9757
Submission Guidelines:
- To submit to JAIR, authors must register for an account, and submit the paper online to JAIR. The submission process will include several basic information and survey questions. Articles sent to JAIR will be reviewed and a decision returned to the authors in approximately 8-12 weeks

Title of the Journal: Journal of the ACM (JACM)
Publisher: Association for Computing Machinery (ACM)
Scope or Focus:
- JACM covers contributions of lasting value to any area of computer science. Some areas included are algorithms, artificial intelligence, computer architecture, databases, graphics, human-computer interaction, networking, operating systems, security, and software engineering.

Frequency of Publication: Six times per year
ISSN Number: 0004-5411
Submission Guidelines:
- To submit to JACM, authors can register for an account, and submit an abstract and manuscript online. The first round of the review process is usually completed within 6 months. The JACM can only accept 4-5 papers in any given area every year, so this process is very selective and focused on the most significant papers in each area.