

Responsible AI Best Practices and related resources:

1. ***The Brookings Institution**, Algorithmic bias detection and mitigation: Best practices and policies to reduce consumer harms
Nicol Turner Lee, Paul Resnick, and Genie Barton Wednesday, May 22, 2019
<https://www.brookings.edu/research/algorithmic-bias-detection-and-mitigation-best-practices-and-policies-to-reduce-consumer-harms/>

2. **National Academies of Sciences, Engineering, and Medicine** 2019. Framework for Addressing Ethical Dimensions of Emerging and Innovative Biomedical Technologies: A Synthesis of Relevant National Academies Reports. Washington, DC: The National Academies Press.
<https://doi.org/10.17226/25491>.

3. **IEEE Standards**: A Call to Action for Businesses Using AI, Ethically Aligned Design for Business, Summary:
https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/ead/ead-for-business.pdf?utm_medium=undefined&utm_source=undefined&utm_campaign=undefined&utm_content=undefined&utm_term=undefined

Full report:

https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/ead1e.pdf?utm_medium=undefined&utm_source=undefined&utm_campaign=undefined&utm_content=undefined&utm_term=undefined

4. **Code of Ethics** from Computing and Scientific organizations:
 - a. Data Science Oath: <https://www.nap.edu/read/25104/chapter/13#118>
 - b. IEEE: <https://www.ieee.org/about/corporate/governance/p7-8.html>
 - c. *ACM : <https://ethics.acm.org/>
5. **Center for Democracy and Technology**, AI & Machine Learning, VI. Solutions Part 1: Principles, <https://cdt.org/ai-machine-learning/#vi-solutions-part-1-principles>

6. Viewpoints from **international scholars**:

Floridi, L., Cowls, J., Beltrametti, M. *et al.* AI4People—An Ethical Framework for a Good AI Society: Opportunities, Risks, Principles, and Recommendations. *Minds & Machines* **28**, 689–707 (2018).
<https://doi.org/10.1007/s11023-018-9482-5>

7. Responsible AI Best practices from the **private sector**:
 - a. Google: <https://ai.google/responsibilities/responsible-ai-practices/>
 - b. Accenture: <https://www.accenture.com/acnmedia/PDF-92/Accenture-AFS-Responsible-AI.pdf>
 - c. Microsoft: <https://www.microsoft.com/en-us/ai/responsible-ai?activetab=pivot1%3aprimar6>
 - d. PwC: <https://www.pwc.com/gx/en/issues/data-and-analytics/artificial-intelligence/what-is-responsible-ai/responsible-ai-practical-guide.pdf>
 - e. IBM toolkit: <https://aif360.mybluemix.net/>