

# Governing the Innovation Ecosystem

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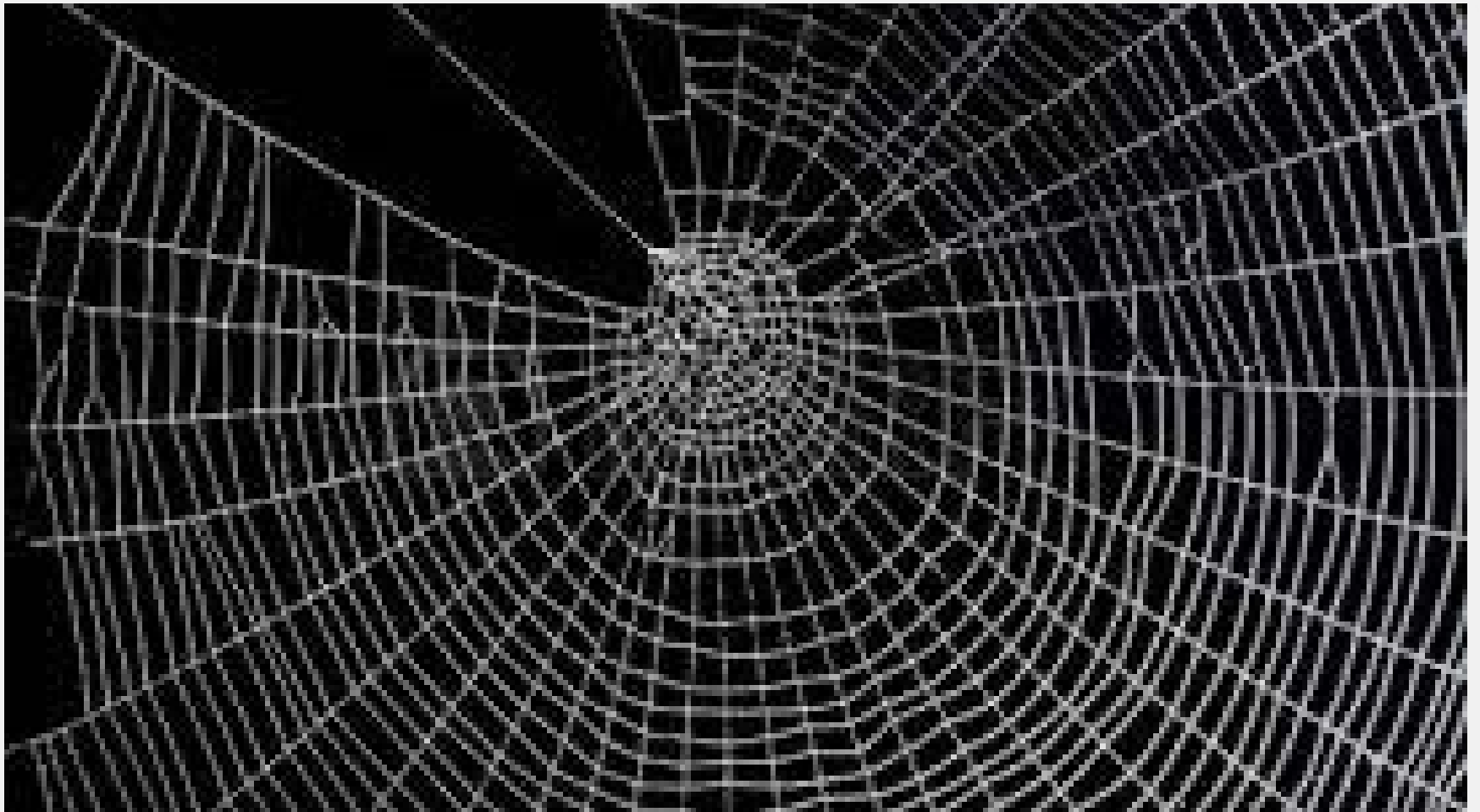
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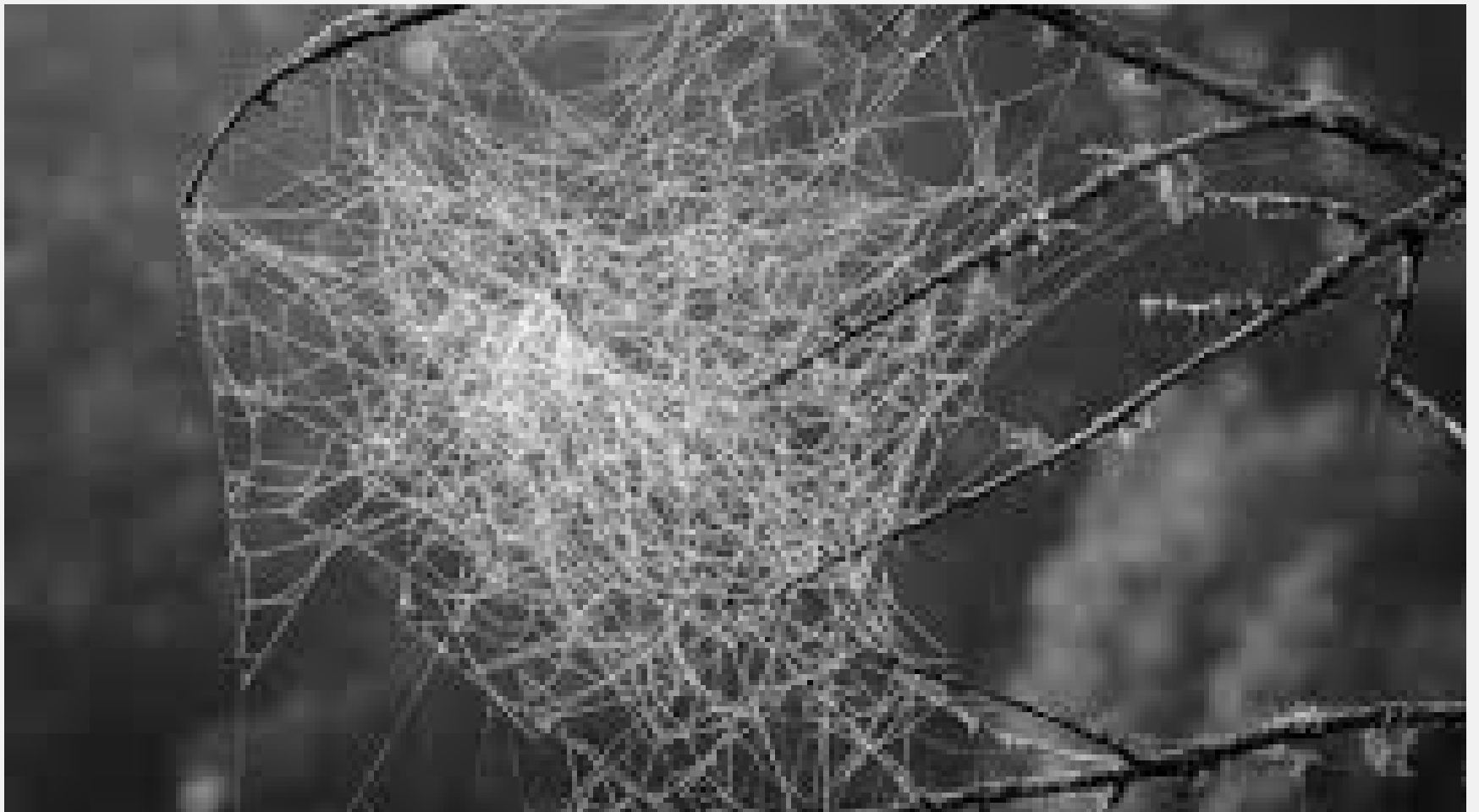
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**Ratio Cost to Appropriability**

*Uncertain outcomes and effects*

**Public Good**

**Common Background Interest**

**Synergy in outcomes**

**Tacit vs explicit knowledge**

From ER Gold and AM Jarvie, draft 2015



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# Principle 1: Public release of scientific data and resources

The MNI and its researchers will render all positive and negative numerical data, models used, data sources, reagents, algorithms, software and other scientific resources publicly available no later than the publication date of the first article that relies on this data or resource.



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# Principle 2: External research partnerships

All data and scientific resources generated through research partnerships – whether with commercial, philanthropic, or public sector actors – are to be released on the same basis as set out in Principle 1.



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# Principle 3: The Neuro Biobank

The Neuro Biobank supports knowledge creation and innovation by maximizing the long-term value of the contributions made by research participants and the scientific resources created by MNI researchers and their collaborators. The Biobank will be managed in such a way as to remain financially self-sustaining, while continuing to enrich and strengthen its informational content and the knowledge it provides. In the conduct of the Neuro Biobank, the MNI recognizes the primacy of safeguarding the dignity and privacy of patient-participants, and respecting the rights and duties owed them through the informed consent process.



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# Principle 4: Intellectual Property

Subject to patient confidentiality and informed consent given, neither the MNI nor its researchers in their capacity as employees or consultants of McGill – MNI unit will obtain patent protection or assert data protection rights in respect of any of their research.



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# Principle 5: Autonomy

The MNI supports the autonomy of its stakeholders, including but not limited to researchers, staff, trainees and patients, through recognizing their right to decline to participate in research and associated activities under an OS framework. However, the MNI will not support activities that compromise the previously outlined OS principles.



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