# AI Development (Research) Policy

Arithmer Inc.

# (Purpose)

To realize appropriate research and development of AI by establishing principles to be followed in research and development to promote the research, development, and use of AI to contribute to solving social problems.

## (Principle)

1) Interoperability

AI developers (researchers) should pay attention to the interoperability and interconnectivity of AI systems.

### 2) Transparency

AI developers (researchers) should pay attention to the verifiability of inputs and outputs of AI systems and the accountability of decision outcomes.

3) Controllability

AI developers (researchers) should consider the controllability of AI systems.

4) Safety

AI developers (researchers) must ensure that the AI system does not harm the life, body, or property of users or third parties through actuators, etc.

5) Security

AI developers (researchers) should pay attention to the security of AI systems.

6) Privacy

AI developers (researchers) must ensure that the privacy of users and third parties is not violated by AI systems.

#### 7) Ethics

AI developers (researchers) respect human dignity and individual autonomy in the development of AI systems.

8) User Support

AI developers (researchers) must ensure that AI systems support users and provide them with appropriate choices.

#### 9) Accountability

AI developers (research) should strive to be accountable to their stakeholders, including users.

(Revision)

These principles will be kept under constant review and flexibly revised as necessary in light of technological innovations, such as AI systems, and international trends.

> March 2, 2023 Arither Inc. Founder&CEO Yoshihiro Ohta