**Title:**

Ethical Foundations in Robotics Education: Shaping Responsible Innovators

**Topic Categorization:**

Ethical Foundations in Robotics Education: Shaping Responsible Innovators

**Brief Description:**

Join us for a vital workshop that explores the ethical dimensions of robotics education, designed for educators, curriculum developers, and policymakers in the field of robotics and technology education. This session aims to instill a deep understanding of the societal and ethical implications associated with the design, development, and deployment of robotic technologies.

**Highlights:**

* **Introduction to Ethics in Robotics:** Overview of fundamental ethical principles and their relevance to robotics technology and education.
* **Curriculum Development:** Strategies for embedding ethical considerations into STEM and robotics courses, including modules on privacy, autonomy, and robotics’ social impact.
* **Interactive Scenario Analysis:** Participants will engage in group discussions on various ethical scenarios that roboticists might encounter, focusing on decision-making processes and outcomes.
* **Panel Discussion:** A panel of experts in robotics ethics, education, and policy will discuss current challenges and future directions for ethics in robotics education.
* **Hands-on Activities:** Workshops attendees will develop lesson plans and educational activities that incorporate ethical questioning and critical thinking about robotics technology.
* **Networking and Resource Sharing:** Opportunities for educators to connect and share resources, lesson plans, and experiences in teaching ethics alongside technology.

**Target Audience:**

This workshop is ideal for educators at all levels, from primary to tertiary education, who teach or develop curricula related to robotics and technology. It is also beneficial for administrators and policy makers who are involved in STEM education planning and implementation.