

Beyond the Code: Ethics in The New World of AI

Cognitive technologies have profoundly changed the way we mine data, conduct analyses and communicate information. Technology has distanced us from the context of information, and from other people. But proximity helps us recognize the ethical component of issues. If ethics is driven by empathy and our connection with others, how can we achieve it in a world of algorithms and rules?

The audience will be engaged in interactive experiments and real-life examples to apply ethical judgment in the new world of robotic processes. Attendees will learn how to apply the 'Mind-lens' model developed by Dr. Groves and apply it in situations of automated decision making.

*Optional - This session offers a powerful, live EEG demonstration (visual representation of brain activity) allowing attendees to witness the cognitive patterns associated with ethical reasoning.

Major Subjects:

- Algorithmic and rule-based reasoning- strengths and weaknesses
- Using the Mind-lens model to understand ethical reasoning
- Recognizing the ethical component of a decision process
- How “distancing” affects moral judgment
- How to involve human ethical reasoning processes into automated processes

Learning objectives: Attendees will learn effective reasoning approaches to assess the ethical components of algorithmic processes and understand influences that impact ethical reasoning of robotic processes.

Level: Basic

Prerequisites: None

Advanced preparation: Not required

Hours: 1-4. Session available in 1-2 hour keynote format, a 1-2 hour presentation format or 2-4 hour workshop format.

Designed for: Analysts, auditors, governance and compliance professionals, and those working in the IT, HR, legal, and medical professions as well as executives, policymakers and other decision makers interested in having a deeper understanding of ethical reasoning in an automated world.

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