

21 September 2023

PAPER CLASSIFICATION: OPEN

Board of Trustees

PRESIDENT'S PLANS FOR THE SESSION 2023/24

(Note by Dr Gopichand Katragadda, President. If you have any questions on this paper before the meeting please contact Dr Gopichand Katragadda by email gopi@myelinfoundry.com)

1. Issue

To receive the President's plans for the Session 2023/24.

2. Timing

Board of Trustees meeting, 5 October 2023.

3. For Note

The Board of Trustees is invited to note the President's plans for the Session 2023/24.

4. Plans for the Session

4.1. I am pleased to present an overview of my plans as President for the upcoming year, focusing on the theme, "Engineers and AI: The key to delivering a resilient future." Over my term, I will prioritize the following key areas.

4.1.1. **Engineering Data Framework:** I intend to facilitate the development of an Engineering Data Framework that encompasses essential aspects such as financial governance, data privacy, and ownership guidelines. This framework will provide a structured approach to managing data resources effectively, ensuring transparency, and safeguarding data ethics within engineering practices.

4.1.2. **Engineering AI Framework:** In line with our theme, I will facilitate the creation of an Engineering AI Framework, with a core component being ethical impact analysis. This framework will guide engineers and practitioners in assessing the ethical implications of AI technologies and promote responsible AI development and deployment.

4.1.3. **Diversity and Inclusion in AI:** Diversity and inclusion will be at the forefront of my agenda. I am committed to promoting diversity and inclusion in engineering data, particularly in less-understood areas such as mental health, sex/gender/sexuality, ageing, and ethnic diversity. We will aim to foster a more inclusive and representative data environment, ensuring that AI technologies serve all segments of society equitably.

4.1.4. **Global Impact:** I will build upon the IET's strategic intent as a global organization. This involves expanding our footprint and influence on a global scale. We will explore opportunities to collaborate with international partners, exchange knowledge, and contribute to global engineering advancements. Strengthening our global presence will benefit our members and position the IET as a leading voice in shaping the future of engineering and AI on a global stage.

4.2. These initiatives align with our commitment to promoting ethical and responsible AI, fostering diversity and inclusion, and leveraging our global reach to advance engineering excellence. I look forward to working closely with the Board of Trustees, members, and partners to achieve these goals during my presidential year.

4.3. I welcome your feedback and support as we embark on this exciting journey together to shape the future of engineering and AI for a resilient and inclusive world.

5. Risk

Not applicable.

6. Resources

Not applicable.