Preface

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The 6th Conference on Technology Ethics - Tethics was held in Turku on 18.-19.10.2023 once again to promote both technology ethics research and networking. This year, the Future Ethics research group gained valuable support from Tampere University through Otto Sahlgren and multiple reviewers from different universities. Tethics has been growing steadily; this year, we had a record number of manuscripts submitted. Despite the conference's popularity, we decided to keep the conference small to promote easy networking and the cosy atmosphere that Tethics is known for. In this, we succeeded again as the participants enjoyed the conversations in sessions and on the breaks. People are the ones who make this conference stellar every time.

Of course, we also had a keynote speech, panel discussion, and presentations on various topics related to technology ethics. Olivia Gambelin gave a thought-provoking keynote speech about "Trading Vices For Virtues: An Innovation Approach to Responsible AI", where she did provided three AI ethics scenarios and challenged the audience to think about differences between risk-risk-based and innovation-based approaches to solve those scenarios – which raised up lively discussions. This theme was continued in the panel discussion, where Kirsi Hantula (SITRA), Pasi Lehtimäki (Gofore Ltd.), Olivia Gambelin (Ethical Intelligence) and Jani Koskinen (University of Turku) discussed the Role of Ethics in AI-driven Societies – developing, governing and doing business in a democratic context.

In these proceedings, we have 12 full papers and one short paper from diverse topics and perspectives presented at the conference. The most prominent theme was artificial intelligence and the various ethical considerations that it provokes. Kai-Kristian Kemell, Ville Vakkuri and Fahad Sohrab (pp. 24-38) considered the change of perspective from process to product view in using AI principles. Cheshta Arora and Debarun Sarkar (pp. 61-78) presented the results of their systematic literature about interfacing artificial intelligence for social good and relational AI ethics. Heli Kautonen and Andrea Gasparini (pp. 104-113) contemplated AI and ethical guidelines in the research library setting. Ana Paula Gonzalez Torres (pp. 147-155) explored the concept of responsible AI from dimensions of process and outcome and the limits of law and liability.
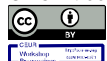
Also, data and ethical issues related to its use were well covered. Mikko Vermanen, Juhani Naskali, Ville Harkke and Jani Koskinen (pp. 51-60) discussed data ownership in the context of internet-of-things. Sami Hyrynsalmi, Hannu Vilpponen and Mika Grundström (pp. 94-103) considered the relationship between citizen data, innovation, and responsibility in the case of wellness data. On the data security side, Timo Hynninen (pp. 79-93) presented a study of student perception on ethics in teaching cyber security through offensive skills. Also, ethical archiving of data was discussed as Krister Lindén, Teemu Ruokolainen, Lasse Hämäläinen, and J. Tuomas Harviainen (pp. 114-131) presented a case of ethically archiving a hard-to-access massive research data gained from one of the most prominent online illegal narcotics markets in Finland.

Entertainment use of technology was the focus of a few presentations. From the social media perspective, Taylor Richmond and Lauri Tuovinen (pp. 39-50) presented a case where they tested feed swapping as a countermeasure to filter bubbles. From the perspective of sustainability and esports, Ville Malinen (pp. 11-23) discusses the new challenges to the sustainability of sim racing due to its increasing synergy with motorsports. From the perspective of games, Erno Vanhala, Sami Hyrynsalmi and Jussi Kasurinen (pp. 132-146) presented some initial findings about gamers' attitudes towards the free-to-play revenue model they gained from a global survey.

In addition, Ryoko Asai, Makoto Nakada and Iordanis Kavathatzopoulos (pp. 1-10) discuss the relationships between human beings and care robots in different cultures, and Janne Heilala and Saeid Parchegani (pp. 156-160) addressed the ethical implications of industry 6.0 metaverse in their short paper.

As it can be noted, the topic of technology ethics keeps bringing people together from multiple fields and concerns the plurality of different technologies. In this, Tethics serves as a platform that brings together like-minded people and offers a venue to discuss and learn from others. This proceeding is the result of cooperation so we owe a big thanks to all the authors, reviewers and people who participated in Tethics. We also thank Gofore Ltd. for sponsoring this event and making it affordable for PhD students!

To describe the ideal that drives Tethics we want to present the term *homelike-being-in-the-world* which describes health in a Heideggerian way [1], developed by Fredrik Svenaeus [4]. Health as *Homelike-being-in-the-world* can be seen from an individual perspective; it is to be whole, to have an attuned understanding and the capacity to act, and to have a meaning in being in this world with the self as well as others [4]. This idea of homelikeliness has been also seen as suitable for the digital context as *homelike-being-in-the-digital-world* [3], *as* we should confront, not just accept, expectations that are laid upon us by the Essence of Technology [2]. We should aim to move beyond those and look for a relation with technology that is suitable for us – a relation that is homelike and beautiful for us. Likewise, we hope that Tethics will be able to keep up with this *homelike-being-in-the-conference* form in future too.

References

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