not so good in the midterm or long term, either for these children or for the planet, and could be replaced with the same efficiency by a simple organizational chart in a poster.

In "The Submerged Part of the AI-Ceberg," the authors also suggest, in Figure 4 (page 15), a multicriterion metric for doing benchmarking that takes into account performance, complexity (energy consumption, and so on), and socioenvironmental criteria. Sure, such a multicriterion metric is unusual, and some criteria now seem tricky to compute, but I believe it is a good point of reflection for us.

In the September issue, there is great variety: two feature articles, one on virtual reality for virtual human teleportation, and another one on terahertz sensing; a special report presenting two European projects using DL; two "Tips and Tricks" column articles related to fast tensor decomposition and composite filter design; and two "Lecture Notes," useful for better understanding (and eventually teaching) subtleties in Dirichlet conditions for Fourier transforms and model selection. Probably, many of these articles can be appreciated better when one has read "The Submerged Part of the AI-Ceberg."

Finally, I invite all SPS members to propose tutorial-like articles for *SPM*: they can be feature articles, or short didactical pieces for "Lectures Notes," "Tips and Tricks," or "Reflections." You can also think about proposing, with a team of scientists, a special issue on any topic of interest for a large audience of SPS members. In the spirit of this issue, I would appreciate receiving feature articles or proposals for an *SPM* special issue with examples, in various SPS domains and applications, showing how advances in the sciences can be obtained using high-tech approaches but with simple low-tech implementations. Another nice initiative could be the organization of special sessions at SPS conferences—why not at the next International Conference on Acoustics, Speech, and Signal Processing in 2023?

References

[1] V. Uhlmann, L. Donati, and D. Sage, "A practical guide to supervised deep learning for bioimage analysis: Challenge and good practices," *IEEE Signal Process. Mag.*, vol. 39, no. 2, pp. 73–86, 2022, doi: 10.1109/MSP.2021.3123589.

[2] T. Adali, R. Capobianco Guido, T. K. Ho, K.-R. Müller, and S. Strother, "Interpretability, reproducibility and replicability in data sciences," *IEEE Signal Process. Mag.*, vol. 39, no. 4, pp. 5–7, Jul. 2022, doi: 10.1109/MSP.2022.3170665.

[3] I. Boscolo Galazzo *et al.*, "Explainable artificial intelligence for magnetic resonance imaging aging brainprints: Grounds and challenges," *IEEE Signal Process. Mag.*, vol. 39, no. 2, pp. 99–116, Mar. 2022, doi: 10.1109/MSP.2021.3126573.

[4] V. D'Acremont. *Technologies et santé: Quels compromis entre éthique, environnement et climat? Analyse réflexive et expérience de terrain* (in French). (2021). [Online Video]. Available: https://www.youtube.com/watch?v=oKcy_cY0QOw

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