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Editorial

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OptoGPT code, model, and datasets made public

The article entitled with ***OptoGPT: A foundation model for inverse design in optical multilayer thin film structures***[1], with doi: 10.29026/oea.2024.240062, published in No.7, Vol. 7, 2024 of Opto-Electronic Advances, has attracted attention from many researchers. As a result, the authors received many requests on the possibility sharing their code, model, and dataset in the mentioned work. To facilitate the needs of the research community, the authors decide to make the code, model, and datasets of OptoGPT public, enabling broader utilization and further development of enhanced models.

We sincerely thank Professor L. Jay Guo and his team for their commitment to open source to advance the AI science. This contribution will significantly advance collaborative research and technological progress in the field.

The following information is also updated at the end of the main text (https://doi.org/10.29026/oea.2024.240062)

Please find the code here:
https://github.com/taigaoma1997/optogpt
Please find the dataset here:
https://huggingface.co/datasets/mataigao/optogpt_data
Please find the trained model here:
https://huggingface.co/mataigao/optogpt

References

1. Ma TG, Wang HZ, Guo LJ. OptoGPT: a foundation model for inverse design in optical multilayer thin film structures. *Opto-Electron Adv* **7**, 240062 (2024).

Competing interests

The authors declare no competing financial interests.

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