

# **Optical encoder neural network: a CNN-based optical encoder for robot localization (Erratum)**

**Cosimo Patruno,<sup>a,\*</sup> Vito Renò,<sup>b</sup> Massimiliano Nitti,<sup>a</sup> Gaetano Pernisco,<sup>b</sup> and Nicola Mosca<sup>a</sup>**

<sup>a</sup>Istituto di Studi sui Sistemi Intelligenti per l'Automazione, Milan, Italy

<sup>b</sup>Sistemi e Tecnologie Industriali Intelligenti per il Manifattuero Avanzato, Milan, Italy

[DOI: [10.1117/1.OE.62.4.049801](https://doi.org/10.1117/1.OE.62.4.049801)]

This article was originally published on 14 October 2022 in an incorrect issue. The paper was mistakenly published in the Special Section on Autonomous Vehicles in the March 2023 issue with a CID of 031204. It was republished 17 November 2022 in the Special Section on Multimodal Optical Sensing in the April 2023 issue with a CID of 041402.

---

\*Address all correspondence to Cosimo Patruno, [cosimo.patruno@stiima.cnr.it](mailto:cosimo.patruno@stiima.cnr.it)