

Corrigendum:

Electromagnetic turbulence suppression by energetic particle driven modes

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In the Letter by A. Di Siena et al., *Electromagnetic turbulence suppression by energetic particle driven modes*, published in Nuclear Fusion 59, 124001 (2019), turbulence simulations have been performed and compared with data from a number of experimental discharges to corroborate the theoretical findings. This set included ASDEX Upgrade H-mode discharge 31563 shown in Table 1 and Figures 1(a) and 1(d) without giving the due credit to: the EUROfusion Medium-Size-Tokamak (MST1) Team and the ASDEX Upgrade Team who carried out this discharge; M.J. Mantsinen who was the main proponent and the scientific coordinator of the MST1 experiment on ASDEX Upgrade that produced this discharge; her former team member F.N. deOliveira-Lopes who was involved in the analysis and modelling of this discharge; and R. Bilato who performed dedicated TORIC/SSFPQL [1] simulations for the discharge and provided insights on the corresponding fast ion properties. Furthermore, the Letter did not make a reference to the paper by F.N. deOliveira-Lopes et al. that was under preparation for publication in Nuclear Fusion on the aforementioned analysis and modelling [2]. These omissions are herewith corrected by extending the author list correspondingly and adding the required acknowledgments and references.

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References

- [1] R. Bilato et al., *Simulations of combined neutral beam injection and ion cyclotron heating with the TORIC-SSFPQL package*, Nuclear Fusion 51, 103034 (2011).
- [2] F.N. deOliveira-Lopes et al. *Nonlinear electromagnetic stabilization of ITG microturbulence by fast ions in ASDEX Upgrade*, submitted for publication in Nuclear Fusion (2020).