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# Chirality and Chiroptical Effects in Metal Nanostructures: Fundamentals and Current Trends

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*Adv. Opt. Mater.* **2017**, *5*, 1700182

DOI: 10.1002/adom.201700182

The statement "However, it is yet unclear the extent to which the optical chirality of a field influences the dissymmetry of a chiroptical system in a way that enhances measurable quantities such as CD, or plasmon resonance shifts. Indeed, a complete QED theory to study chiroptical radiation matter interactions in the near field has not been developed." on page 29 of the originally published article is not correct, in the sense that a nearfield quantum electrodynamic (QED) theory has indeed been developed in earlier works.[1] The authors regret this mistake in the article and take the chance to add further references for the readers who might want to go deeper in the subject.[2,3] However, to the best of our knowledge, it is yet unclear to which extent the optical chirality of a field influences the dissymmetry of a chiroptical system in a way that enhances measurable quantities such as circular dichroism (CD), or plasmon resonance shifts in QED frameworks. This correction does not affect the conclusions of the original publication.

[1] J. M. Leeder, H. T. Haniewicz, D. L. Andrews, *J. Opt. Soc. Am. B* **2015**, *32*, 2308.
[2] K. A. Forbes, D. L. Andrews, *Phys. Rev. A* **2015**, *91*, 53824.
[3] D. Bradshaw, K. Forbes, J. Leeder, D. Andrews, *Photonics* **2015**, *2*, 483.

**DOI: 10.1002/adom.201701345**

 