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封 面 解 读

封面展示了双螺旋点扩散函数(DH-PSF)技术的核心原理。利用DH-PSF相位片将光学系统的点扩散函数改造成双螺旋点扩散函数。由于DH-PSF的两个波瓣的旋转角度与物体深度信息直接相关，因此，通过计算重构，DH-PSF成像系统可对物体进行高精度的三维成像和定位。

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2021年

中国科学院上海光学精密机械研究所 主办

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