



## **Novel optical fiber SPR temperature sensor based on MMF-PCF-MMF structure and gold PDMS film**

Yong Wang, Qing Huang, Wenjie Zhu, Minghong Yang, ELFED LEWIS

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# Novel optical fiber SPR temperature sensor based on MMF-PCF-MMF structure and gold-PDMS film: erratum

YONG WANG,<sup>1</sup> QING HUANG,<sup>1</sup> WENJIE ZHU,<sup>1</sup> MINGHONG YANG,<sup>1,\*</sup> AND ELFED LEWIS<sup>2</sup>

<sup>1</sup>National Engineering Laboratory for Fiber Optic Sensing Technology, Wuhan University of Technology, Wuhan 430070, China

<sup>2</sup>Optical Fiber Sensors Research Centre, University of Limerick, Limerick, Ireland

\*minghong.yang@whut.edu.cn

**Abstract:** Figure 1(c) in [Y. Wang Opt. Express **26**, 1910 (2018)] contains an error and is corrected in this erratum.

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We found a mark error in Fig. 1(c) of Ref [1], the marked “SMF” should be “MMF”. The correct mark is shown in the following figure:

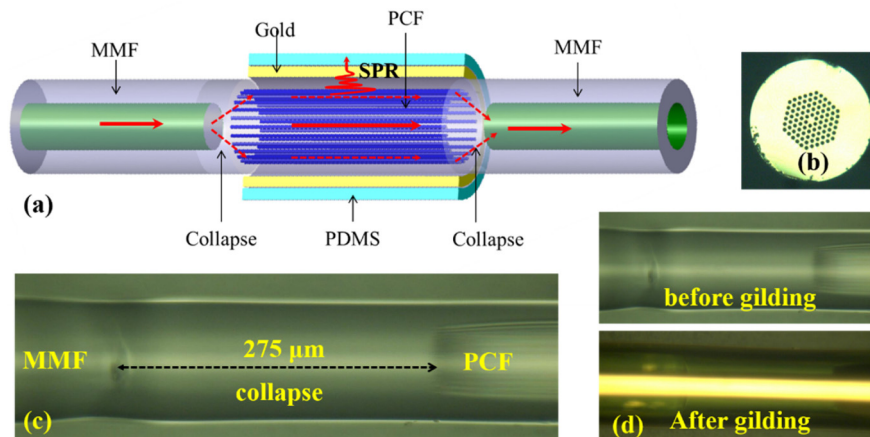


Fig. 1. (a) Multimode fiber-photonic crystal fiber -multimode fiber (MMF-PCF-MMF) structure. (b) Optical microscope image of cross section of photonic crystal fiber. (c) Optical microscope image of the junction of photonic crystal and multimode fiber. (d) Optical microscopic image of the sensing area before gilding and after gilding.

## References

1. Y. Wang, Q. Huang, W. Zhu, M. Yang, and E. Lewis, “Novel optical fiber SPR temperature sensor based on MMF-PCF-MMF structure and gold-PDMS film,” Opt. Express **26**(2), 1910–1917 (2018).