



## Correction to: Case study on the dynamics of ultrafast laser heating and ablation of gold thin films by ultrafast pump-probe reflectometry and ellipsometry

T. Pflug<sup>1</sup> · J. Wang<sup>2</sup> · M. Olbrich<sup>1</sup> · M. Frank<sup>1</sup> · A. Horn<sup>1</sup>

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**Correction to: Applied Physics A (2018) 124:116**  
<https://doi.org/10.1007/s00339-018-1550-4>

The original version of this article unfortunately contained a mistake. Several terms on the pages 3, 4, 5, and 7 were incorrect. The correct versions are given here.

Page 3:  $0.1 \mu\text{J} < Q_{\text{p,pump}} < 65 \mu\text{J}$

Page 4:  $t > 1 \text{ ps}$ ;  $t > 500 \text{ ps}$ ;  $\lambda_{\text{TT}} \approx 500 \text{ nm}$

Page 5:  $t > 20 \text{ ps}$ ;  $1.5 \text{ ps}$

Page 7:  $0 \text{ ps} < t < 0.2 \text{ ps}$ ;  $240 \text{ nm} < \lambda_{\text{probe}} < 20 \mu\text{m}$ ;  
 $0 \text{ ns} \leq t \leq 2 \text{ ns}$ ;  $-0.5 \text{ ps} \leq t \leq 1.5 \text{ ps}$

The original article has been corrected.

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The original article can be found online at <https://doi.org/10.1007/s00339-018-1550-4>.

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✉ A. Horn  
horn4@hs-mittweida.de

<sup>1</sup> Laserinstitut Hochschule Mittweida, Technikumplatz 17,  
09648 Mittweida, Germany

<sup>2</sup> Ruhr-Universität Bochum, Laser and Photonics,  
Universitätsstraße 150, 44801 Bochum, Germany