

## **Curriculum vitae of Umberto Minoni**

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Umberto Minoni is associate professor in *Electrical and electronic measurements*. He is currently at “Dipartimento di Ingegneria dell’Informazione” of the University of Brescia. The research activities are in the field of electro-optical measurement with special attention to the industrial applications. The main techniques investigated include: optical interferometry based on single and multiple wavelengths, white-light interferometry, structured-light projection, confocal measurement, light scattering, real-time image processing, optical supercontinuum. He is author/co-author of more than 110 publications in peer-reviewed journals and/or conference proceedings.

### **Last publications**

D. Ceoldo, K. Krupa, A. Tonello, V. Couderc, D. Modotto, U. Minoni, G. Millot, S. Wabnitz (2017), Second harmonic generation in multimode graded-index fibers: spatial beam cleaning and multiple harmonic sideband generation. *Optics letters* vol. 42, p. 971-974.

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U. Minoni, G. Manili, S. Bettoni, E. Varrenti, D. Modotto, C. De Angelis (2013). Chromatic confocal setup for displacement measurement using a supercontinuum light source. Optics and laser technology vol. 49, p. 91- 94.

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