

PhD course “Aperiodic crystals and Quasicrystals”

**CURRICUL VITAE**

*Luca Bindi*



## 1 Short CV

Luca Bindi holds the Chair of Mineralogy and Crystallography and is the Head of the Department of Earth Sciences of the University of Florence. He is also a research associate at the Istituto di Geoscienze e Georisorse of the National Research Council (Italy) (CNR). He has received national and international scientific awards that include the President of the Republic Prize 2015 in the category of Physical, Mathematical and Natural Sciences. Since 2019 is a Member of the National Academy of Lincei.

## 2 Bibliometric data

Publications: 344  
Citations: 5511  
H index: 35  
(Google Scholar)

## 3 Selection of the 10 most relevant publications and/or patents

1. L. Bindi, P.J. Steinhardt, N. Yao, P. Lu (2011) *Am. Mineral.*, 96, 928.
2. L. Bindi, J.M. Eiler, Y. et al. (2012) *PNAS*, 109, 1396.
3. L. Bindi, N. Yao, et al. (2014) *Am. Mineral.*, 99, 2433.
4. L. Bindi, N. Yao, et al. (2015) *Sci. Rep.*, 5, 9111.
5. L. Bindi, N. Yao, et al. (2015) *Am. Mineral.*, 100, 2340.
6. L. Bindi, C. Lin, C. Ma, P.J. Steinhardt (2016) *Sci. Rep.*, 6, 38117.
7. L. Bindi, J. Pham, P.J. Steinhardt (2018) *Sci. Rep.*, 8, 16271.
8. L. Bindi, S.-H. Shim, T.G. Sharp, X. Xie (2020) *Sci. Adv.*, 6, eaay7893.
9. L. Bindi, M. Nespolo, et al. (2020) *Rep. Progr. Phys.*, 83, 106501.
10. L. Bindi, W. Kolb, et al. (2021) *PNAS*, 118, 22 e2101350118.