

Primo Levi Award 2018 - List of finalists

Here the **10 finalists** of Premio Primo Levi 2018!



Serena BERTONI (UniBO)

pH and reactive oxygen species-sequential responsive nano-in-micro composite for targeted therapy of Inflammatory Bowel Disease

Adv. Funct. Mater. 28 (2018) art. no. 1806175

[Video](#) [1] | [Article](#) [2]



Stefano CRESPI (UniPV)

Tuning the thermal isomerization of phenylazoindole photoswitches from days to nanoseconds

J. Am. Chem. Soc. 140 (2018) 2940-2946

[Video](#) [3] | [Article](#) [4]



Luka ĐORĐEVIĆ (UniTS)

Design principles of chiral carbon nanodots help convey chirality from molecular to nanoscale level

Nat. Comm. 9 (2018) art. no. 3442

[Video](#) [5] | [Article](#) [6]



Federico LOCARDI (UniGE)

Colloidal synthesis of double perovskite Cs₂AgInCl₆ and Mn-doped Cs₂AgInCl₆ nanocrystals

J. Am. Chem. Soc. 140 (2018) 12989-12995

[Video](#) [7] | [Article](#) [8]



Eleonora MACCHIA (UniBA)

Single-molecule detection with a millimetre-sized transistor

Nat. Comm. 9 (2018) art. no. 3223

[Video](#) [9] | [Article](#) [10]

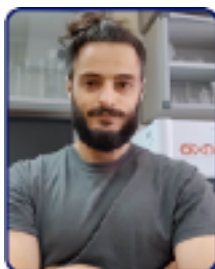


Giulia MARAFON (UniPD)

Intrinsically photoswitchable α/β peptides toward two-state foldamers

Angew. Chem. Int. Ed. 57 (2018) 10217-10220

[Video](#) [11] | [Article](#) [12]



Davide MARIOTTINI (UniROMA2)

DNA-based nanodevices controlled by purely entropic linker domains

J. Am. Chem. Soc. 140 (2018) 14725-14734

[Video](#) [13] | [Article](#) [14]



Lorenzo POGGINI (UniFI)

Room temperature control of spin states in a thin film of a photochromic iron(II) complex

Mater. Horiz. 5 (2018) 506-513

[Video](#) [15] | [Article](#) [16]



Carla RIZZO (UniPA)

Nitrogen-doped carbon nanodots-ionogels: Preparation, characterization, and radical scavenging activity

ACS Nano 12 (2018) 1296-1305

[Video](#) [17] | [Article](#) [18]



Marco TODISCO (UniMI)

Nonenzymatic polymerization into long linear RNA templated by liquid crystal self-assembly

ACS Nano 12 (2018) 9750-9762

[Video](#) [19] | [Article](#) [20]

Source URL: https://www.soc.chim.it/en/sci_giovani/premi/levi/finalisti2018

Links:

- [1] <https://youtu.be/b2GBwAtVPcc>
- [2] <https://onlinelibrary.wiley.com/doi/abs/10.1002/adfm.201806175>
- [3] <https://youtu.be/5SWF2RZ1Kjw>
- [4] <https://pubs.acs.org/doi/10.1021/jacs.7b12871>
- [5] <https://youtu.be/hbz60qwSlc0>
- [6] <https://www.nature.com/articles/s41467-018-05561-2>
- [7] <https://youtu.be/oam0jVHOMyk>
- [8] <https://pubs.acs.org/doi/10.1021/jacs.8b07983>
- [9] <https://youtu.be/L3tQ81pfUx4>
- [10] <https://www.nature.com/articles/s41467-018-05235-z>
- [11] <https://youtu.be/0nja-X8kltA>
- [12] <https://onlinelibrary.wiley.com/doi/abs/10.1002/anie.201806035>
- [13] <https://youtu.be/J6jU22MtC1g>
- [14] <https://pubs.acs.org/doi/10.1021/jacs.8b07640>
- [15] <https://youtu.be/-akxj08XPCw>
- [16] <https://pubs.rsc.org/en/content/articlelanding/2018/mh/c7mh01042g>
- [17] <https://youtu.be/EtD6f0gxONs>
- [18] <https://pubs.acs.org/doi/10.1021/acsnano.7b07529>
- [19] <https://youtu.be/G5tYTTkwbVM>
- [20] <https://pubs.acs.org/doi/10.1021/acsnano.8b05821>