

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 $\text{Cs}_2\text{AgInCl}_6$ and Mn-doped $\text{Cs}_2\text{AgInCl}_6$ nanocrystals

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

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

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Published on Società Chimica Italiana (<https://www.oldsoc.chim.it>)



Eleonora MACCHIA (UniBA)

Single-molecule detection with a millimetre-sized transistor

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

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

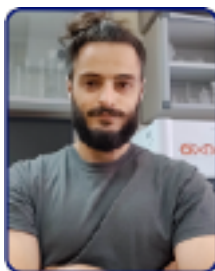


Giulia MARAFON (UniPD)

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]

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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.oldsoc.chim.it/en/sci_giovani/premi/levi/finalisti2018

Links:

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 - [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>
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 - [15] <https://youtu.be/-akxj08XPCw>
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 - [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>
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