

## 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 Cs<sub>2</sub>AgInCl<sub>6</sub> and Mn-doped Cs<sub>2</sub>AgInCl<sub>6</sub> nanocrystals*

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

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

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

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**Eleonora MACCHIA** (UniBA)

*Single-molecule detection with a millimetre-sized transistor*

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

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

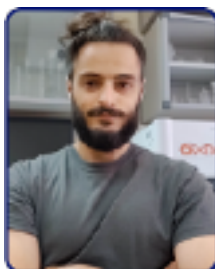


**Giulia MARAFON** (UniPD)

*Intrinsically photoswitchable  $\alpha/\beta$  peptides toward two-state foldamers*

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

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

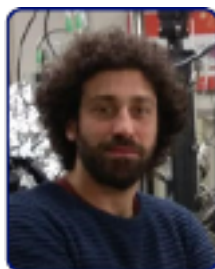


**Davide MARIOTTINI** (UniROMA2)

*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

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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.soc.chim.it/en/sci\\_giovani/premi/levi/finalisti2018](https://www.soc.chim.it/en/sci_giovani/premi/levi/finalisti2018)

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- [1] <https://youtu.be/b2GBwAtVPcc>
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  - [4] <https://pubs.acs.org/doi/10.1021/jacs.7b12871>
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  - [6] <https://www.nature.com/articles/s41467-018-05561-2>
  - [7] <https://youtu.be/oam0jVHOMyk>
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  - [10] <https://www.nature.com/articles/s41467-018-05235-z>
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  - [15] <https://youtu.be/-akxj08XPCw>
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  - [19] <https://youtu.be/G5tYTTkwbVM>
  - [20] <https://pubs.acs.org/doi/10.1021/acsnano.8b05821>
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