

The Chemist's Interactions

Seminars @ the Chemistry Department

Friday, 8th April 2022



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ROOM
G11
h 14.30

DNA-encoded Chemical Libraries for small-molecule drug discovery

DNA-encoded Chemical Libraries (DEL technology) have emerged as an important tool for the discovery of small-molecule ligands to target proteins of choice and are now used as a routine by the pharmaceutical industry. DEL technology can be implemented in various facets: While industry currently mainly focuses on a headpiece-based single pharmacophore setup, other setups, such as cyclic compound libraries or multi-display architectures including photocrosslinking approaches, promise to further advance the DEL field.

In my talk, I will discuss our work on different DEL implementations and the results obtained from the different setups.



zoom

The event will be streamed on zoom.us
for external participants!

For registrations: valentina.colombo@unimi.it



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