



# CTB12

SIENA, ITALY

## Molecular Frontiers in Bioinspired Chemistry

July 6-9, 2026

The International Scientific Board of the *Chemistry towards Biology* conference series and the Local Organizing Committee are delighted to announce the upcoming **Chemistry towards Biology 12 (CTB12)** meeting, which will be held in **Siena, Italy**, from **July 6 to July 9, 2026**.

CTB12 continues the tradition of successful conferences that bring together researchers at the cutting edge of chemistry–biology innovation. The main theme of this edition will be: ***Molecular Frontiers in Bioinspired Chemistry***.

**Topics of interest include, but are not limited to:**

- ✧ Bioinorganic and Metal-Based Systems
- ✧ Chemical Biology and Synthetic Biosystems
- ✧ Biophysical and Spectroscopic Methods
- ✧ Enzyme Mechanisms and Biocatalysis
- ✧ Metabolomics and Systems-Level Molecular Profiling
- ✧ Drug Discovery and Molecular Therapeutics
- ✧ Biomaterials and Nanostructures for Health and Environment
- ✧ AI-Driven Biomolecular Simulation and Spectroscopic Prediction
- ✧ Food Chemistry and Bioactive Natural Compounds

Join us in Siena for **Chemistry towards Biology 12** — an inspiring forum to share ideas, build collaborations, and enjoy the spirit of the CTB community.

Website and registration details coming soon. Info: [ctb12@unisi.it](mailto:ctb12@unisi.it)

**Daniela Valensin, Chair**

**Cecilia Pozzi, Co-Chair**

**Agnese Magnani, Co-Chair**



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