

## Special Issue

# Updates in Electrochemical Organic Molecular Assembly

### Message from the Guest Editor

The development of efficient strategies for selective molecular syntheses is of significance for biomolecular chemistry and material sciences as well as chemical industries. In recent years, organic electrosynthesis has undergone a considerable renaissance and emerged as an attractive strategy for sustainable molecular assembly. In contrast to the conventional chemical process, organic electrosynthesis strategies usually use electrochemistry as a traceless redox reagent to replace a stoichiometric amount of redox reagents and thus reducing the production of chemical wastes. This Special Issue aims to illustrate recent advances in electrochemical organic molecular assembly. Particularly, the unique potential of organic electrosynthesis for sustainable molecular synthesis, the selectivities, and novel mechanisms of organic molecular assembly will be emphasized.

All article research submissions should involve research at the molecular level as well as well-found verified experiments.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2023)



## International Journal of Molecular Sciences

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