



## Cellular Structural Biology

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Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editor

The possibility of describing a complete and intact cell with sufficient resolution so as to define its structural components in a fully quantitative way is a major goal in life sciences, with obvious impact on health and on the design of new biomaterials.

In this context, cryo-soft X-ray tomography represents an interesting technique to retrieve information at nanometer resolution, covering full cellular volumes near to native state. Indeed, the high resolution of this technique allows the visualization of the structural organization of cells, their membranes, compartments, organelles and supramolecular assemblies, which makes this method one of the most exciting alternatives to image complete biological cells.

To reflect these advances, the *International Journal of Molecular Sciences* has designed a Special Issue that is accepting contributions with an emphasis on biophysics, imaging and structural biology, and their integration to provide a view of the cell at multiple scales.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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