

## EDITORIAL

How is *chemistry* related to *living systems*? The trivial answer to this question is simply the statement that there exists no living system which would not be composed of chemical substances and their composite particles in mutual interaction. On the other hand, the same question can be regarded as extremely complex which is better approached by asking the opposite question: *What process in any living system is not related to chemistry?*

Although living systems have a unique set of properties that differentiate it from inanimate groups of interacting molecules, at the molecular level they still have to obey the laws of chemistry, physics and biology. It follows that everything in living systems is connected with everything in chemistry and *vice versa*.

*Croatica Chemica Acta* is presenting this Special Issue *Chemistry of Living Systems* devoted to the broad region covering chemistry, from biochemistry to chemi-

cal physics, ranging from small molecules to macromolecules having vital roles in living systems and the phenomenon of life itself.

Several original contributions, review papers and one preliminary communication dealing with experimental and/or theoretical aspects written by eminent scientists from Croatia and many other countries entirely covered the plurality of this topic from many different angles.

We wish to express our gratitude to all authors who contributed to this Special Issue of *Croatica Chemica Acta*. Our special thanks go to all of the reviewers who have generously devoted considerable time to thoughtfully assist the Editorial Board.

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