Editorial - Introduction of a Bioinorganic Chemistry Section

Since its inception in 1968 ***Inorganica Chimica Acta*** has succeeded in providing a means of rapid publication for scientific information in the field of pure and applied inorganic chemistry. Prompted by this success and by worldwide positive response to the journal, I believe that the time has now come to extend the original scope of our journal venture. As I am sure you will agree, bioinorganic chemistry has become one of the most challenging interdisciplinary topics in the life sciences. Thus the scope of ***Inorganica Chimica Acta*** is being extended, as of volume 32 (January, 1979) to cover the field of biological implications of inorganic chemistry.

I have been actively urged into taking this step by many a colleague who has felt the need for prompt dissemination of information in this ever-expanding borderline discipline. Indeed I feel that the opening of a new section of bioinorganic chemistry in our journal will provide a ground for real scientific advances in the field while bridging the information gap between biochemically-oriented researchers and those involved in essentially "inorganic" chemistry topics.

Contributions to ***Inorganica Chimica Acta***'s new Bioinorganic Chemistry Section will be welcomed, in either *regular paper* or *letter* form, on such subjects as:

- synthesis of biologically important molecules promoted by metal ions
- interaction of metal compounds with biological systems
- setting up of functional models for the study of inorganic compounds acting as metal-enzymes
- use of inorganic derivatives in the study of aminoacid sequences
- investigations on either naturally occurring or chemically manipulated metalloproteins and metal-polypeptides

Any other inorganic chemistry topics with a strong bias towards biochemical implications and applications will also be welcomed.

Prof. Ugo Croatto
Editor-in-Chief