

# Telescopic Chemistry — A Missing Discipline in Contemporary Chemistry\*

Taitiro Fujinaga

Research Institute of Oceano-Chemistry  
c/o Faculty of Science, Kyoto University, Kyoto 606 Japan

Telescopic Chemistry or Telechemistry is learning to obtain chemical information from four-dimensionally distant matter and to utilize that knowledge for the development of related science and technology.

— Definition —

Recently, natural sciences and technologies have been laterally divided into two groups, microscopic and telescopic.

Physicists, for example, are studying microscopic matter, such as elementary particles and even quarks in one hand, but also are deeply concerned with matter in outer space and even black holes. In contrast to physicists, most academic chemists are interested in microchemistry, but very few chemists are engaged in telescopic chemistry; academic chemists seem to have lost interest in matter in outdoors, mostly distantly existing or that existed long ago.

In the paper to be published in the next issue, the author compares the trends in telechemistry of the past and present and emphasizes the importance of developing telechemistry because it has made little progress in these decades in contrast to the tremendous progress in microchemistry.

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