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## **Role of Magnetochemistry in Applied Physics**

Guest Editors: Message from the Guest Editors Prof. Dr. Takamasa Okumura Dear Colleagues, Prof. Dr. Pankaj Attri Research on plasma and its applied physics has become more active in recent years. Plasma is referred to as the Prof. Dr. Kazunori Koga fourth state of matter, and can generate chemically reactive species in situ by colliding electrons in a high-Prof. Dr. Takehiko Sato energy state with molecules or inorganic/organic materials. Taking advantage of this feature, some technologies are already being developed, and there is a Deadline for manuscript wide range of applied research fields such as process, submissions: medicine, and agriculture. On the other hand, it is closed (25 September 2022) important to control the plasma, which generates electric field, magnetic field, and UV light as well as reactive species, which requires plasma diagnosis such as flow control and electromagnetic mechanics and chemistry.

This Special Issue aims to collect the latest original research papers that show the scope/role of magnetochemistry in plasma applied physics and plasma diagnostic technology and to comprehensively understand plasma application. Potential topics include, but are not limited to:

-Plasma diagnostic technology;

-Action on inorganic and organic materials (solid and/or liquid phase);

-Biomedical/agricultural applications.





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