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High Temperature Dispersed Particle Radiation Physical Properties and Temperature Measurement

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Message from the Guest Editors

This Special Issue aims to promote the progress and development of physical information measurement of high-temperature dispersed particles from the aspects of mechanism research and experimental technology and encourage researchers to publish their original research and innovative discoveries on the optimization calculation method of complex functions or extreme environment measurement technology when obtaining the radiation characteristics and temperature distribution of high temperature dispersed particles. Suitable topics include, but are not limited to, the following:

Deadline for manuscript submissions:

closed (20 July 2024)

- Numerical calculation method of high temperature dispersed particle radiation characteristics and temperature measurement;
- Equipment design and experimental technology for online detection of physical properties of dispersed particles in high-temperature environments;
- Research on the identification of multiple types and parameters of high-temperature dispersed particles;
- High temperature dispersed particle spectral analysis and image processing.





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Message from the Editor-in-Chief

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