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Heat Flux Sensor and Heat Transfer Investigation

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Message from the Guest Editor

Dear Colleagues,

Heat flux measurement and heat transfer investigations are important areas of research in the field of energy. In the universe, about 75 % of energy transfers as heat. Knowing the amount of heat that has been transferred from one point to another can give us important information about the thermodynamic balance of the observed object. Heat flux sensors can measure the amount of heat that is used.

While much effort has been devoted to the heat transfer characteristics of heat flux, there is an urgent need to innovate and demonstrate technologies that can be implemented in this area of research. This Special Issue is focused on gathering innovative developments, technologies, and solutions in the field of heat flux sensors and heat transfer.

Prof. Dr. Andrey V. Mityakov Guest Editor











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Message from the Editor-in-Chief

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