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Frontiers in Bio-Heat Transfer

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Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Fluids* shall be devoted to the broadly understood problems of bio-heat transfer. We anticipate the publication of works on “whole domain models”, local models based on the well-known Pennes equation as well as the Cattaneo–Vernotte equation or dual phase lag equation, and finally, models which take into account the presence of large, thermally significant blood vessels. Papers may also concern numerical simulations of medical procedures, such as the local heating and cooling of tissue (hypo and hyperthermia), cryosurgical treatments, etc. Works on experimental research and review articles will also be accepted.

Prof. Dr. Bohdan Mochnacki
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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