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The International Journal of Heat and Fluid Flow publishes high impact research that primarily expands upon the interplay between fluid dynamic processes and convective heat transfer through the use of experiments and/or computer simulations, with an emphasize on the physics associated with the problem considered. Papers are welcomed that report the uses of these disciplines to engineering design and development. The Journal especially seeks to publish high-quality original contributions that focus on interdisciplinary applications, including but not limited to micro/nano-scale systems; medical and biological systems; fluid-structure interaction; and thermal and flow control in both the internal and external environment.

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