



TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.1
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.3



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DESCRIPTION

The *International Journal of Thermal Sciences* is a journal devoted to the publication of fundamental studies on the physics of **transfer processes** in general, with an emphasis on thermal aspects and also applied research on various processes, **energy systems** and the **environment**. Articles are published in English and French, and are subject to peer review.

The fundamental subjects considered within the scope of the journal are:

- Heat and relevant **mass transfer** at all scales (nano, micro and macro) and in all types of material (heterogeneous, composites, biological,...) and **fluid flow**
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- Combined modes of **heat transfer** in complex systems (for example, plasmas, biological, geological,...)
- Multiscale modelling

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- **Transport** phenomena taking place in industrial processes (chemical, food and agricultural, metallurgical, space and aeronautical, automobile industries)
- Nano- and micro-technology for **energy, space, biosystems** and **devices**
- **Heat transport analysis** in advanced systems
- Impact of energy-related processes on **environment**, and **emerging energy systems**

The study of **thermophysical** properties of materials and fluids, thermal measurement techniques, inverse methods, and the developments of experimental methods are within the scope of the *International Journal of Thermal Sciences* which also covers the modelling, and numerical methods applied to thermal transfer.

AUDIENCE

Research Workers and Engineers Involved in Thermal Sciences.

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INTRODUCTION

The *International Journal of Thermal Sciences* is a journal devoted to the publication of *fundamental studies* on the physics of transfer processes in general, with emphasis on thermal aspects and also *applied research* on various processes, energy systems and the environment.

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[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13.03.03).

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