

entropy
2020

The Scientific Tool of the 21st Century

6–8 May 2020, Porto, Portugal



Welcome from the Chair

The concept of entropy emerges initially from the scope of physics, but it is now clear that entropy is deeply related to information theory and the process of inference. Today, entropic techniques have found a broad spectrum of applications in all branches of science.

The conference will be organized into six sessions, which reflect the inter-disciplinary nature of entropy and its applications:

- Statistical Physics
- Information Theory, Probability and Statistics
- Thermodynamics
- Quantum Information and Foundations
- Complex Systems
- Entropy in Multidisciplinary Applications

The inter-disciplinary and multi-disciplinary nature of contributions from both theoretical and applied perspectives are welcome, including papers addressing conceptual and methodological developments, as well as new applications of entropy and information theory.

The conference is sponsored by MDPI, the publisher of the open-access journal *Entropy* and follows the very successful meeting Entropy 2018: From Physics to Information Sciences and Geometry held in May 2018 in Barcelona, Spain.

J. A. Tenreiro Machado
Conference Chair

Time Schedule & Deadlines:

Abstract Submission:
12th January 2020

Acceptance Notification:
3rd March 2020

Early Bird Registration:
6th March 2020

Covering Author Registration:
6th April 2020

If you have questions or need assistance, please email the Conference Secretariat:
entropy2020@mdpi.com

► sciforum.net/conference/Entropy2020

Conference Chair

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