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## Selected Papers from The 6th International Advanced Research Workshop on transformers (ARWtr2019)

Guest Editor:

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Deadline for manuscript submissions:

**closed (15 March 2020)**

### Message from the Guest Editor

Dear Colleagues,

Transformers have been designed and widely used to transfer energy, for measurement, protection, electrical isolation, and signal coupling.

Much of the basic technology used in current transformers seem mature in its essence. However, new challenges have to be faced every day, tracking new scenarios that demand the highest level of knowledge, or even advanced concepts of transformers together with their components and equipment, which is expected to play a vital role in the upcoming systems.

These **International Advanced Research Workshops** on transformers have proved to be a well established and recognized way to stimulate the exchange of practical knowledge and discussion about new trends, smart applications, and practices in the field of transformers.

Prof. Xose M. Lopez-Fernandez

*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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