EDITORIAL

The research related with Imaging has been a source of significant work as the number of image-based applications is huge. Examples of such applications include: image codification, enhancement and retrieval, image and video coding and transmission, image registration and warping, objects recognition, shape reconstruction, computer vision and tracking and motion analysis. However, for progressively fruitfully imaging-based solutions, enhancer hardware resources and computational algorithms are continually demanded and, and their outputs must be evaluated by expertise users and on real environments.

In order to continue facilitate the dissemination on the current state-of-the-art in the interdisciplinary fields related with Imaging, we are pleased to introduce the present issue of the *International Journal of Imaging (IJI)*, which includes contributions with new theories, new algorithms, innovative experimental techniques, original formulations and new computational methods.

Autumn issue of IJI includes six papers from four countries (India, Portugal, Saudi Arabia and USA). This expresses the multidisciplinary of IJI and the accentuated interest on the journal by the international scientific community.

Once again, we would like to express our acknowledgements to all the authors, editors and reviewers that have joined efforts in order to achieve higher standards to IJI and to keep the expectations of the scientific community on IJI.

To finalize, we would like to emphasis the main aim of IJI on the building and maintenance of a comprehensive forum for discussion on Imaging related topics; namely, between physics, mathematicians, engineers, clinicians and others experts. Furthermore, we would like to renew our request for new contributions to improve the knowledge related with IJI topics.

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