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## EDITOR'S MESSAGE

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### IMPI's Journal, since 1966



The Journal of the Microwave Power Energy (JMPEE) was born practically with the International Microwave Power Institute (IMPI), which was conceived at the First Microwave Power Symposium held in Edmonton, Alberta, Canada in March 1966. The aim was to provide a forum to bring together scientists and engineers, particularly the users of microwave power in the areas of Industrial, Scientific and Medical applications. The first issue of JMPEE was formed from the proceedings of that symposia more than 40 years ago, with topics that look new even today, such as: *The Microwave Powered Helicopter* and *Solid State Microwave Sources*. Health concerns existed then, as exemplified in the paper *Some Biological Effects of Microwave Power Energy*.

The scope of the Journal was defined shortly after IMPI sponsored the next symposia in Stanford in 1967, announcing that it would publish new technical and scientific papers, accounts of research and development in progress, abstracts of thesis and other information relevant to microwave power. Since then, the published papers were prepared especially for the journal in order to produce the high quality and pertinent documents that every person working in microwave and radio frequency deserves.

Many people is involved in this process, beginning with the authors who submit their papers and the materials needed during the page setting, the reviewers by lending their expertise and time, giving their opinions on technical, scientific, mathematical and experimental analysis, as well as state of the art.

The reviewers comments are useful by helping the Editorial Board make decisions regarding acceptance of a given paper; providing criticisms that help the authors to improve their papers as well as, maintaining the quality and pertinence of the JMPEE.

Both, the Annual Symposium and the Journal are valuable to the dissemination of knowledge about the latest research in the MW and RF field. While the symposium has become a traditional meeting point and forum to engineers, researchers and academy professionals, where the discussion topics are recorded as proceeding papers, the Journal is considered a serious reference because the published papers preserve research and provide a more detailed description of the work, particularly in the experimental and results discussion sections. Their validity, relevance, importance and originality is supported by a peer reviewing process.

This is issue number 173 and, after more than 40 years, the presence of the JMPEE has been established as can be deduced from searches everywhere that show references to the Journal. It can be taken as an example the Science Analysis of The SCImago Journal & Country Rank, which is a portal that includes the journals and country scientific indicators developed from the information contained in the Scopus® database (Elsevier B.V.) developed from the algorithm Google PageRank™. There are other places to look at, such as WorldCat, JMPEE is registered as 12644830, and Research Gate.

The JMPEE was listed in the Journal Citation Reports (JCR) by Thomson Reuters (formerly ISI) Web of Knowledge until 2006, when IMPI went through reorganization causing transient effects. Describing the whole situation is beyond the scope of this message, but what is very important to point out is that every action has been taken towards the best interest of the MW and RF community and, that the Board of Governors of IMPI as well as Editorial Board of JMPEE is in the process of reinstating the Journal to the JCR list.

It has been a hard task, since today, there is a situation, driven by world pressure, towards using the JCR as a measurement of the presence of a journal. Academics are moved to publish not only in JCR listed journals, but in those with high "Impact Factor". This new scenario, in combination with the situation of the Journal, discouraged some researchers from submitting their papers to JMPEE, preferring publishing their applications in Chemistry, Physics, Catalysis and Materials Processing journals, among others. However a search of journals shows that there is no other journal dedicated exclusively to this area, despite the many symposia and conferences where the word "microwave" can be found.

Of course it is necessary that JMPEE is integrated back into the system, and for that purpose it must continue with its good scientific record, and activating proper circulation. Given that this Journal seems to be unique in the area, and now has joined efforts with AMPERE, it is not within the plans to have it as a kind of second class journal, having to accept comparatively poor manuscripts in order to fill the issues.

Papers published more than 40 years ago dealing with energy transfer, pollution, health issues, standards and new technologies were relevant then and are still highly appraised now; indeed, many aspects that were addressed then, are still taken today as novelties and research subjects. This fact is a proof of the relevance and importance of JMPEE.

The strategy for bringing the JMPEE back to JCR is using its assets and avoiding unnecessary delays. Hence the idea is have a system of quick first review, considering that the JMPEE still receives very good quality papers among the submissions, as a result of the many researchers who have made their lives in this area.

The plans of the JMPEE in a near future include incorporating the support of the microwave and RF community, AMPERE/Japanese Society/Chinese Society/Indian Society members, in this endeavor. All wish successful bring in having the Journal back to the citation list and continue the efforts started more than forty years ago to make IMPI the foremost source of scientific and technical information, contributing to the art and sciences of microwave and RF applications.

Dr. Juan Antonio AGUILAR-GARIB  
Universidad Autónoma de Nuevo León  
Facultad de Ingeniería Mecánica y Eléctrica  
San Nicolás de los Garza, NL, México