

# Editorial viewpoint for IRATJ

## Editorial

Wednesday April 12th witnessed a welcomed invitation and an encouraging response from Ruben Frank to write an Editorial to the outstanding International Robotics & Automation Journal. Having acted as a manuscript evaluator and scientific paper reviewer for some of submitted articles I could dare to express line of thoughts and articulate scientific ideas about IRAJ scope, vision, mission, objectives and publishing commitments and liabilities that drive top line growth. It gives me tremendous pleasure to furnish reflections about International Robotics and Automation Journal. Throughout its life span IRATJ proved its importance, rank, reputation and relevance in the area of automation and robotics. This may be attributed to the strong motto of the journal to promote information inspiration and recognition of science and technology including their applications in various fields. The journal was accepted as a worldwide peer-reviewed, fully refereed, open access, wide reaching and all-inclusive one guaranteeing state-of-the-art research in various domains of its specialty with diversified applications in multiple disciplines. IRATJ advanced skills and established expertise in publishing articles around automation, computational algorithm, development in automation, electro-mechanical integration and control, man-machine interface, materials, mechanical power transmission, mechanism and statics/dynamics, micro robot, operation, practical applications, robotics studies, sensing and actuation and theoretical interventions in widespread domains such as: architecture, agriculture, engineering, environment, space, etc. IRATJ attracted attention and appealed for researchers, investigators, academics, scientists and readers across the globe due to its high quality standards, up-to-date information, and original research line of thoughts, compelling insights, serious review procedures, high level of service, firm timing schedules and prompt responds. IRATJ special features for scholar awards, paper of the year, financial support, sponsors and MedCrave reprints gave it a flavor and essence of its own. IRATJ drew interest of experts as is noticeably reflected across all avenues within its divisions and sections for research articles, traditional scientific papers, critical reviews, contemporary reviews, short paper, review articles, short communications, case studies, reports, short reviews, opinions, letter to editors, editorial writings etc. on all aspects in robotics and automation arena and related subjects, with emphasis on matters of universal significance and focus without any flaws.

<http://medcraveonline.com/IRATJ/> site is more than an ordinary normal information and journal overview. It rather resembles a touristic scene with its impressive colors, valuable custom searching tools, online scientific journals icons, inspiring eBooks slots, striking videos apertures, remarkable guidelines niches, stirring editors-in-chief spaces and extraordinary special issues windows. Further avenues are provided through icons of MedCrave group, about us, conferences,

Volume 2 Issue 2 - 2017

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paper submission, financial support, sponsors, FAQs, blog, connect us and more. Journal menu spans over IRATJ home, classification, editorial board, articles in press, current issue and archive. Journal useful links aid researchers and assist authors to submit a manuscript utilizing guidelines and fruitful measures as presented in slots of: For Authors, For Editors, For Reviewers, Downloads and Entreaty. Such procedural platform enables pleasurable submission and empowers confidence in the system. Time constraints and tight schedules limited my concentration for currently published issue of the journal. Selected Latest Articles that appeared on MedCrave web page1 addressed in its Short Communication segment an article on aspects of “Robots challenges to humans”. Research Articles subdivision manipulated items along “Application of specific techniques in data mining to cluster hemodialysis patients”, “Preoperative planning and simulation for pedicle screw insertion using computed tomography-based patient specific volume rendering combined with projection fluoroscopy”, “DocuScooter: an innovative underwater scooter add-on for scuba diving and citizen science”, and “Study on identification of driver steering behavior characteristics based on pattern recognition”. Opinion slice portrayed issues of: “Merging virtual world with data sciences”, and “Intelligent liquid metal robot”. Review Article share reflected: “About Mathematical models of system dynamics with geometric constraints in problems of stability and stabilization by incomplete state information”, and “Invasive weed optimization algorithm for minimizing total weighted earliness and tardiness penalties on a single machine under aging effect”. Such a wide scope, without losing its spherical specialty and distinct identity appeals itself to the reader in a new methodical look and tempting logical fashion.

## Acknowledgements

None.

## Conflict of interest

The author declares no conflict of interest.