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Editorial - Celebration of the 30th Anniversary of IJNS

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Editorial

Celebration of the 30th Anniversary of IJNS

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It was about three years ago when we were looking for a suitable journal to publish our research results. Our research group was (and still is) developing deep learning algorithms for automated interpretation of EEGs, enabling substantial reduction in the time required for physicians to review EEGs. Since these research results combine sophisticated machine learning on the one hand with clinical procedures on the other hand, it was not easy to find a journal that would appreciate research at the interface of those two fields, especially not at that time. For a typical machine learning journal, the EEG-related aspects would not be of interest, whereas for a typical clinical neurophysiology journal, the machine learning side would not be appreciated.

After some search, we came across the International Journal of Neural Systems (IJNS). As the papers published in that journal seemed to have a similar scope and style as our work, we decided to give it a try and submitted a paper to IJNS. To our great (and pleasant!) surprise, within three weeks we received seven high-quality reviews. It was the first time ever that I had received that many reviews in such short time span for one of my submissions. After further revisions, our paper was eventually accepted and published.¹ Encouraged by the smooth yet thorough review process, we decided to submit and ultimately publish our later work in IJNS as well.^{2,4} Thanks to the detailed and constructive reviews and short turnaround time, my graduate students John Thomas, Prasanth Thangavel, and Wei Yan Peh were able to improve and expand their Ph.D. research.

On behalf of my research group, I would like to thank Prof. Hojjat Adeli for his exceptional dedication to IJNS, the journal that he has edited for the past 16 years and has developed into a high-caliber journal. The journal has been consistently ranked among the top 10% in the field of AI by *Journal Citation Reports* and has a stellar Editorial Advisory Board, comprising some of the pioneers in neural networks. The editor-in-chief, Prof. Hojjat Adeli, sets the bar for other editors to follow. I appreciate his personal, fair, and welcoming approach to the process of editing. He also serves as an example for me personally in my role of associate editor for other journals.

We celebrate Prof. Hojjat Adeli on the occasion of the 30th Anniversary of IJNS, a journal that has welcomed contributions in the neural network field and beyond. We wish him and the journal the best of luck for the future, and we hope to contribute in many years to come.

Justin Dauwels

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