

Letter from the Editor:

While I weigh the anchor: Editor's farewell

This issue is a very special one, for the journal: because it is commemorating our 30th year as an archival research journal on signal processing and for me because it is the final issue I am editing, having completed my 10th year in this service.

It is also coinciding with an exciting era of change when “learning” and “understanding” become more and more important keywords in signal processing and scientific publications are moving from classical modes to reproducible, content enhanced and interactive, in short “article of future” mode of publication.

My relation with DSP started as a reader, while as graduate student at Cambridge, I remember that our favourite journal in the lab was DSP due to its tutorial and eclectic style. My editorial career started in 2000 when I was invited by the Editor in Chief of DSP then, Jim Schroeder to join the editorial board. During 10 years as an editorial member, I experienced the transitions from only on paper published journal to a digital journal with online evaluation systems and also the transfer of the journal from Academic Press to Elsevier. In 2011, I was promoted to lead the journal as the Editor in Chief.

When I started out this exciting mission, I had three objectives: 1. To make the journal once again one of the most prestigious signal processing journals, 2. To return to the “eclectic journal” style of the early years publishing more review, tutorial, discussion, and opinion papers. 3. To make a journal of reproducible research which publishes articles enriched with codes, data, visual material for presentation, that is “articles of future”.

I believe that together with our editorial board we have succeeded in the first objective, increasing the impact factor from 1.22 to 3.38 and the submission volume from 300 to 1200 papers per year. We are now a popular highly cited journal placed among the top archival journals in the general signal processing field. In the second objective we have had only limited success. We have published some very highly cited review articles, however, we were not successful in attracting opinion or discussion articles. We have tried hard but seems in the high speed of today's research community no one has time to contribute with these unusual article types. We still believe in the function of these types of articles to start discussions in the community which seems not to be happening even in the conferences. Trends, hypes survive while important problems are not addressed, which could be avoided by open discussions. For the third objective, we have made some progress: we have now the infrastructure ready for submissions enriched with data, code, visual presentations. We are waiting for and expecting more and more authors to contribute with reproducible research articles or “articles of the future”.

I am confident that the new Editor in Chief and the editorial board would continue from where we leave and realise these objectives and our journal will reach new heights. I am very happy to be able to hand the journal over to an excellent researcher and expert Prof Kutluyil Dogancay, who will be editing the journal together with the Vice Editor in Chief Prof Guillermo Botella Juan and his new team of Area Editors and with new colleagues enriching the current Editorial Board. Prof Dogancay is recognised most for his contributions on adaptive signal processing being a leading world authority in partial update adaptive signal processing and adaptive waveform design in multistatic radar systems. He is currently a professor in the University of South Australia. He is the author of two books and more than 200 journal

and conference articles. He has a long editorial experience in the editorial boards of DSP, Signal Processing and IEEE Transactions on Signal Processing. Considering also the ever increasing submissions to DSP in sensor array processing, he is an ideal choice to lead the journal in the coming years. I wish him best of success and will be happy to give support to him during his service in DSP.

Before leaving, there are several people I want to thank: firstly, our first Publisher, Mr Christopher Greenwell who believed in my vision in our journal and gave me chance and full support to transform the journal. We have been very lucky as the journal with our Publishers, our following Publishers Mr Adam Wheeler and Dr Alison Waldron gave us their utmost support and made important improvements in the speed of publication and the visibility of our journal. Our current Publisher Mrs Kay Tancock made our collaboration such a pleasant and productive one that I always looked forward to our next meeting with her. She solved all problems with her positive attitude and gave unconditional support to me. I enjoyed very much working with each one of our Publishers and I thank them all for our great professional collaboration.

While running this journal, I worked with a great team of Area Editors. Prof Rafael Molina, Prof Orhan Arikan, Prof Jonathon Chambers, Prof Hong Kook Kim, Prof Guillermo Botella Juan. They helped to shape the editorial board in their areas, provided very timely and precise functioning of the review process in their areas. I cannot thank them enough for their invaluable contributions to the journal. In particular, Prof Rafael Molina helped me take difficult decisions and clarify our editorial policy, his support has been solid as rock. Thank you Rafael.

Our Editorial board: 70 editors now and many more over the years who helped to take this journal from its declining trend to an accelerating up trend, from an impact factor of 1.22 to 3.38 in 10 years. Their professional contribution and selfless voluntary hard work made this journal possible. If there is any credit to be given for the success of the journal it goes to them firstly. I applaud their success.

Our Journal's healthy functioning is made possible by our Journal Managers, we worked with many over the years, I want to thank each one of them but I want to mention especially two who stand out: our first Journal Manager Mr Rajaram Ramdass who worked hard during our transformation of the journal in 2011 and our current Journal Manager Ms Sharanya Mukunda who helped our journal processes reach a healthy functioning state.

I would like to thank all authors who trusted us with the results of their research work. Without you, this journal would not have existed. Thank you for publishing your work with us. Last but my no means the least, thanks to all signal processing community who supported us by following our journal.

Thank you all for this wonderful voyage of 10 years.

Ercan Engin Kuruoglu

December 2021

Shenzhen, China