

New Year Message From the Editor-in-Chief

HAPPY New Year and welcome to 2018! This is the time to look back and look ahead. IEEE Transactions on Biomedical Engineering (TBME) remains healthy and strong, with many of the journal's metrics reaching a historical high heading into the new year. I would like to thank all of you for your continuous support and contributions through the past years. You have made a significant impact on TBME and brought it to a new level.

As the oldest biomedical engineering journal, TBME continues to play an important role in serving the scientific community. Over the past year, TBME's total downloads reached 598,119, reflecting the high quality of work being published in the journal and its impact to our field. TBME has enjoyed strong total citation counts for a number of years, and according to the 2016 Journal Citation Reports (JCR), it reached a historical high of 18,902, ranking TBME at number 5 among all biomedical engineering journals. This reflects significant interest from the community and the lasting impact of this journal.

A journal's impact factor is commonly used to measure short-term impact by calculating the number of times its articles are cited within a 2-year window. I am proud to report that TBME's impact factor has steadily increased over the past years. Based on the latest JCR data, the TBME 2016 impact factor has reached a historical high of 3.577, reflecting a 45% increase over the 2015 impact factor.

Needless to say, impact factor is not the only metric that measures a journal's success. Based on the latest reports available in 2017, TBME achieved the following: CiteScore reached 4.20, a historical high; H5-index ranked No. 3 by Google Scholar among biomedical technology journals; H-index ranked No. 7 by SJR among all biomedical engineering related publications.

TBME continues to attract high quality submissions from over 70 countries with over 2000 submissions per year. The

journal has been increasingly selective with an acceptance rate of 18.7% over the past 12 months. Many TBME papers have been well cited, and many have had high numbers of downloads. In 2017, three Special Sections were published on topics of multiscale cancer modeling, biomedical sensing, and electromagnetic tissue properties imaging. We have changed mandatory overlength page charges from 7 to 8 pages, with a maximum of 12 pages allowed for submissions. Starting in 2018, author biographies and photos will no longer be included to better focus resources to scientific contents in papers.

I would like to thank our Scientific Advisory Board for guidance, the Editorial Board for their expertise, commitment, and contributions in handling the review of the large number of submissions, and the Managing Editor Wendy Ye for her tremendous efforts and dedication to running the day-to-day operation of the journal. It has been a great honor and privilege to work with our world-class editorial board. Their hard work and dedication in the past years have strongly contributed to the journal's efficiency and impact.

The TBME Editorial Team would like to take this opportunity to deliver our sincere appreciation to the thousands of TBME reviewers who, with a spirit of serving the scientific world, have devoted their valuable time and expertise to maintaining the high quality of TBME papers. We would also like to thank TBME authors for submitting their major scientific work to the journal. Our authors and reviewers have defined this journal and impacted the field of biomedical engineering. Together, we have made TBME a better journal. Let us continue to work hard to keep pace with this rapidly changing world and further contribute to the field of biomedical engineering.

We wish you and your family a very happy New Year!

BIN HE, *Editor-in-Chief*