Measurement Science and Technology moves further and faster

Dear authors, reviewers and readers of Measurement Science and Technology,

I start my annual review of the journal once again with thanks to the global measurement community for their support of Measurement Science and Technology. All of us working for the journal thank the authors of 2015 papers for choosing the journal and the reviewers for the time they spend in ensuring the high quality of the journal is maintained. The success of their efforts is clear for all to see as the latest impact factor of the journal released in 2015 shows an increase from 1.352 in 2013 to 1.433 for 2014. Equally important for authors, the time to publication is rapidly reducing. The average time from receipt to first decision was reduced from 51 days in 2013 to 32 days in 2014. If we include revisions the average review time from receipt to acceptance was reduced to 91 days in 2015 from 107.5 days in 2014.

Further evidence of quality is to be found in the metrics associated with individual papers. Our topical reviews continue to attract widespread interest. Of particular note is the 2013 topical review on optical gas sensing by Jane Hodgkinson and Ralph Tatam [1], which has received 80 citations to date with over 30 citations in 2015 alone. The 2015 reviews are already starting to make an impact. These include the January 2015 review of spray measurement technology by Todd Fansler and Scott Parrish [2], which has been downloaded over 2000 times, and the topical reviews on vehicle emissions [3] and fibre Bragg grating sensors in polymer optical fibres [4] from the September issue that have each been downloaded over 350 times.

Turning to special issues and features I am pleased to report that Editorial Board member Bernhard Jakoby has agreed to take over a new post at the journal as Special Issues Editor. This will help further expand the journal’s strong presence in this important area. During 2015 the journal published 4 special features including papers from the conferences MacroScale 2014, the 16th International Symposium on Flow Visualization and the Metrology for Particle Accelerators Workshop at the IMEKO TC-4 2014 conference. The latter represents an important expansion of the journal’s metrology scope towards particle accelerators.

Mirroring last year’s success the journal was pleased to announce in its July 2015 issue the award of as many as five Outstanding Paper Awards. This year awards were presented in the areas of Fluid Mechanics [5], Optical and Laser-based Techniques [6], Precision Measurement [7], Sensors and Sensing Systems [8], and Biological, Medical and Life Sciences [9]. Many congratulations to all these authors. The Outstanding Paper Awards can be a great boost for early career researchers so please keep the quality coming.

Looking forward to 2016 I can see another exciting year for the journal. In press we have topical reviews on dimensional metrology using the optical comb of a mode-locked laser and contact and non-contact ultrasonic measurement in the food industry. Special features are planned for PIV 2015, the 9th ISMTMF (International Symposium on Measurement Techniques for Multiphase Flow), Imaging Systems and Techniques 2015, the 17th International Congress of Metrology, and the 12th International Symposium on Measurement Technology and Intelligent Instruments.
Finally I wish you all a very happy and successful 2016.

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References


