

chemistry ‘work’ requires attention to detail. It is perhaps no surprise, then, that speciation is finally getting some long overdue credit and attention. Speciation chemistry is, and remains, a pillar of solution chemistry, but it is only slowly being recognized that nanochemistry and solid state chemistries are also intrinsically dependent on the detailed chemistries—that is, the nature of the species that exist, the conditions in which they exist, and their reactivity. These are exciting times, and the applications of speciation chemistry seem endless. It is hoped that this recognition will bring to the table a newfound approach that will assist modern practitioners of speciation chemistry in demystifying their chemistry and providing a platform for progress and discovery. Presentations on the topic of speciation in the modern sense are sought for the International Coordination Chemistry Conference in Sendai, Japan [13].

## References

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## IUPAC Silver book—corrigendum

In April 2017, *Chemistry International* announced the release of the second edition of the so-called IUPAC Silver book, *i.e.* the “Compendium of Terminology and Nomenclature of Properties in Clinical Laboratory Sciences” [1]. The authors of the Silver Book have since shared a change to Section 6.10.5. The description of how the combined standard measurement uncertainty is obtained has been rephrased in order to conform with the International vocabulary of metrology (JCGM 200:2012 International vocabulary of metrology—basic and general concepts and associated terms (VIM), BIPM, Sèvres. [www.bipm.org/vim](http://www.bipm.org/vim)).

Section 6.10.5 now reads:

Each component of measurement uncertainty estimated by Type A or B evaluation can be characterized by a variance,  $u^2$ , that may be calculated from the distribution of values with repeated measurements (Type A) or assessed by using available knowledge (Type B). The positive square root of such a variance is called **standard measurement uncertainty,  $u$** . Standard measurement uncertainty values may be combined by the law of propagation of uncertainty [JCGM 100: 2008, section 5]: the result is called the **combined standard measurement uncertainty,  $u_c$**  [ref. 20, concept 2.31]. Such a quantity has the same dimension as the quantity being measured and is expressed in the same unit.

## References

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