### conferenceseries.com

4th World Congress on

# MASS SPECTROMETRY

June 19-21, 2017 London, UK



## Athula Attygalle

Stevens Institute of Technology, USA

### Language of Mass Spectrometry

Albeit popular, this definition is flawed. In a recent correspondence to the editor of the Journal of the American Society for Mass Spectrometry (DOI: 10.1007/s13361-017-1647-6), it was point out that this definition would impl, for example that the nominal mass of the element xenon would have to be chosen as 132. Although xenon is mixture of many isotopes, the 132Xe is chosen to represent the whole group because it the most abundant isotope of the element, and mass because their natural abundance is zero. Furthermore, any isotopically labeled compound cannot (or must not) be assigned a nominal mass when the enriched isotope happens not to be the naturally most abundant one.

#### **Biography**

Athula Attygalle is a Professor at Stevens Institute of Technology, USA. He became the Director at Cornell University in 1991. After 12 years, he became a Professor at Stevens Institute of Technology in Hoboken, in 2001. He has published over 200 papers in reputed journals and holds five US patents

aattygal@stevens.edu

**Notes:**