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Standing on the shoulders of VIM

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VIM3

- important stage in the Science of Measurement
- point of departure for new advances not constraint to thought



Way forward

- international standards to be supplemented by evolutionary development of vocabulary through learned society activities



New concepts and vocabulary demanded by:

- wide application of measurement
- instrumentation based on information technology



Scientific basis

- evolution of new terminology must be based on new analysis of concepts and principles.



Documentation of vocabularies

- vocabularies should be provided with scholarly apparatus documenting debate and providing references



Language

Concepts are shaped by the language they are expressed in

- Vocabularies should be in a single language
- Parallel vocabularies should be developed in a variety of languages



Mechanism of development

- use of Internet for discussions



Conclusions

- VIM3 should be used as basis of development, not as constraint to thought