

**Recent Advances on  
Applied Mathematics and  
Computational Methods in Engineering**

**Proceedings of the International Conference on  
Applied Mathematics and Computational Methods in Engineering  
(AMCME 2015)**

**Barcelona, Spain, April 7-9, 2015**

*Edited by*

**Nikos E. Mastorakis  
Imre Rudas  
Marina V. Shitikova  
Yuriy S. Shmaliy**

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