QS Quantitative Skills in Science

Curriculum models for the future

Call for Papers on

Quantitative skills in science: integrating mathematics and statistics in undergraduate science curricula

for a Special Issue in the

International Journal of Mathematics Education in Science and Technology **(iJMEST)**

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http://www.uclan.ac.uk/schools/school_of_social_work/vicky_tariq_tab_profile.php

Quantitative skills (QS) are becoming a central learning outcome for undergraduate science curricula. The call for greater levels of QS has been amplified by methodological and technological advancements, which have rapidly and profoundly transformed the practice of modern science into an undeniably interdisciplinary endeavour, underpinned by mathematics and statistics.

This special issue provides a timely opportunity for the science and mathematics sector to share current practice, and build a foundation for future scholarship and research in this emerging interdisciplinary area of critical importance to higher education.

This special edition of iJMEST invites papers on this topic. Empirical research, case studies or theoretical essays are welcomed. **We hope contributors will come from a range of disciplines.** We thank the *QS in Science* project (www.qsinscience.com.au), funded by the Office of Learning and Teaching in Australia, for prompting this special edition on a topic of growing importance.

Submission deadline: 15 January 2013
Information for contributors:
http://www.tandfonline.com/action/authorSubmission?journalCode=tmes20&page=instructions
(Please indicate that the submission is intended for the special issue: Quantitative skills in science)
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