

**ISEE 2012 - Sheffield - The Edge**  
**International Symposium for Engineering Education**  
 19<sup>th</sup>-20<sup>th</sup> July 2012

<b>Abstracts accepted / full paper submission pending</b>	
No.	<i>Title</i>
2	<i>Broader training of engineers on intellectual foundations?</i>
3	<i>Changes in Accreditation of Engineering Education System: India's road to Washington Accord</i>
4	<i>Engineering in Recording</i>
5	<i>Using MATLAB to create cheap and accessible virtual laboratories</i>
6	<i>Using continuous assessment to generate continuous learning in engineering maths</i>
7	<i>Using student performance indicators to identify students in difficulty</i>
8	<i>Diploma in Personal and Professional Skills for Centres of Doctoral Training - Managing by Instructional Objectives</i>
9	<i>Academic English: understanding lectures – an interactive resource for science and English education</i>
10	<i>The challenge of sustaining multiple accreditations in construction management degrees in Australia</i>
11	<i>A special delivery: Online and blended learning issues and opportunities in a Construction Management degree</i>
12	<i>FOAMING METAL: A TRANSFORMATIVE TECHNOLOGY IN THE PRACTICAL LABORATORY</i>
13	<i>Integrating Sustainability into Civil Engineering Education: Curriculum Development &amp; Implementation</i>
14	<i>Investigating the Use of Audio Feedback in Engineering Mathematics Modules</i>
15	<i>THE METHODOLOGY OF PBL APPLIED TO UNDERGRADUATE ENGINEERING STUDENTS.</i>

16	<i>Materials education: adapting to needs of the 21st Century</i>
17	<i>Granta Design's Teaching Resource Website</i>
18	<i>Defining graduate outcomes effectively: A review of concepts, models, formats and structures</i>
19	<i>LEAP: A Learning Environment for Antennas and Propagation</i>
20	<i>Chemical engineering curriculum: Are we preparing graduates ready to face future challenges?</i>
21	<i>Practices and Approaches for the Integration of Teaching and Research</i>
22	<i>International Frameworks for Accrediting Engineering Education</i>
23	<i>Engaging the disengaged indefinitely, and with no budget: creating a sustainable model for Student Library Ambassadors</i>
24	<i>Globalising the Computer Engineering Curriculum at Mapúa Institute of Technology through ABET Accreditation</i>
25	<i>Is attending lectures relevant anymore in engineering education?</i>
26	<i>Is less more? A cross-faculty evaluation of student attitudes to lectures</i>
27	<i>The Engineers Toolbox of Employability</i>
28	<i>USING WORKSHOPS TO LEARN ENGINEERING IN INDUSTRIAL PLANTS</i>
29	<i>Discovering the thresholds in engineering education</i>
30	<i>Experiences of using a web based virtual shell and tube heat exchanger experiment by adult continuing learners</i>
31	<i>A community for sharing best practice and resources for teaching risk</i>
32	<i>Experiential learning using a computer based virtual reconstruction of an accident investigation</i>
35	<i>Educating the Engineers of tomorrow</i>
36	<i>Enhancing engineering employability in the 21st Century; handling uncertainty and complexity through 'new entrepreneurship'</i>
37	<i>Teaching Safety in Engineering</i>
38	<i>Embedding Humanitarian Philosophies in Undergraduate Engineering Programmes – A Case Study</i>

39	<i>Can the Inclusion of Humanitarian Engineering Issues in the Curriculum Help to Readdress the Gender Balance on UK Engineering Courses</i>
40	<i>Using Webinar in Postgraduate Course</i>
41	<i>Global Engineering Challenge: a curriculum innovation to inspire rather than assess</i>
43	<i>Accessible WebGD: an educational hypermedia system for users with disabilities</i>
44	<i>Knowledge management and training in Production Engineering a comparative study of courses in the Amazon region</i>
45	<i>Content on Demand for Fourth Year Advanced Materials and Manufacturing Students</i>
47	<i>STARTING MASTER OF ENGINEERING SUSTAINABILITY PROGRAM</i>
48	<i>Disruption between non technical market required competences and competences met by new engineering programmes and graduates. The case of Spain</i>
49	<i>Continuous feedback for integration of software engineering knowledge and skills through student workshops</i>
50	<i>Enhancing employability: transfer of student-led activity</i>
51	<i>Chemical Engineering Education - International comparisons</i>
52	<i>Implementation of Structured Engineering PhD Programmes in Ireland</i>
53	<i>Curriculum Development for an Interdisciplinary Degree Programme: A Case Study in Aerospace Engineering</i>
54	<i>Developing Consistent and Appropriate Learning Outcomes for Engineering Degrees</i>
55	<i>Implementing a maths support system for first-year engineering students</i>
56	<i>Analysis of critical thinking skills of international masters students in engineering for a cross-institutional group</i>
57	<i>Students recognition of Feedback</i>
58	<i>What can go wrong with group work and peer assessment? A case study</i>
59	<i>Leveraging commercial technology to implement hands-on project-based learning of engineering principles</i>