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# Geotextiles and Geomembranes

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## Editorial

### Geotextiles and geomembranes: Best papers in 2010

The high flow of excellent papers being submitted to *Geotextiles and Geomembrane* continues and G&G was aging the highest impact journal in Geotechnical Engineering with an impact factor of 2.590<sup>1</sup>. Following the Editorial Board meeting held in Yokohama in September 2006 it was decided that it would be desirable to recognise some of the best papers published in *Geotextiles and Geomembranes*. We started with Volume 23 and have selected the Best paper in each subsequent year. This year the Editorial Board were charged with selecting what they considered to be the "Best Paper" published in *Geotextiles and Geomembranes* in Volume 28, 2010. Papers were considered for their contribution to the discipline in terms of providing significant new insights and/or of being of high potential impact on the discipline. All Technical Articles, except those co-authored by the Editor, were eligible. The selection of winning papers was decided based on a vote of the Editorial Board members.

Following a rigorous review of the papers I am pleased to announce that the clear winner for the Best Paper for 2010 was: Ten year creep puncture study of HDPE geomembranes protected by needle-punched nonwoven geotextiles by Robert M. Koerner, Y.G. Hsuan, George R. Koerner and David Gryger, *Geotextiles and Geomembranes*, 28(6): 503–513.

Three papers were selected for Honourable Mention. Tailings-nonwoven geotextile filter compatibility in mining applications by, Ennio M. Palmeira, Elder A. Beirigo, and Maria G. Gardoni, *Geotextiles and Geomembranes*, 28(2): 136–148.

Deformation behavior of clay cap barriers of hazardous waste containment systems: Full-scale and centrifuge tests by J.P. Gourc, S. Camp, B.V.S. Viswanadham and S. Rajesh, *Geotextiles and Geomembranes*, 28(3):281–291.

and

Numerical parametric investigation of infiltration in one-dimensional sand geotextile columns by Greg Siemens and Richard J. Bathurst, *Geotextiles and Geomembranes*, 28(5):460–474.

as runners-up and hence being judged to be amongst the four best papers published in *Geotextiles and Geomembranes* in 2010. Congratulations to all of the authors for their very significant contribution to the geosynthetics discipline.

R. Kerry Rowe\*

Editor, *Geotextiles and Geomembranes*  
c/- GeoEngineering Centre at Queen's-RMC,  
Department of Civil Engineering,  
Queen's University, Kingston,  
ON, Canada K7L 3N6

\* Tel.: +1 613 533 3113; fax: +1 613 533 3128.  
E-mail address: [rowek@queensu.ca](mailto:rowek@queensu.ca)

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