

## Florida Forensic Engineering, Inc.



This newsletter is brought to you by Florida Forensic Engineering, Inc. as a service to our valued clients and other professionals with whom we hope to establish a business relationship. Every month, we will bring you news, reviews, article summaries, company information, and recent developments in the field of forensic engineering!

### Recent Forensic and Safety Articles

Many times throughout the research process we run across articles that we identify as possible sources of information. We believe that some of these would broaden your knowledge of recent forensic engineering research and possibly provide you with information for one of your cases.

Shown below are Titles of recent articles and their source in the area of slip and fall-premise liability, motor vehicle accidents, product liability, and biomechanics.



#### Motor Vehicle

**Incidence and characteristics of school bus crashes and injuries**

*Yang J, Peek-Asa C, Cheng G, Heiden E, Falb S, Ramirez M. Accid Anal Prev 2009; 41(2): 336-41.*

**Evaluation of Human Behavior in Collision Avoidance: A Study inside Immersive Virtual Reality**

*Ouellette M, Chagnon M, Faubert J. Cyberpsychol Behav 2009; ePub(ePub): ePub.*



#### Biomechanics

**A case of abdominal aortic injury caused by a traffic accident**

*Kutsukata N, Mashiko K, Matsumoto H, Hara Y, Sakamoto Y, Takei K, Saito N. J Nippon Med Sch 2008; 75(6): 337-9.*

**A fatal case of air-bag-mediated liver injury in an unrestrained driver**

*Uemura K, Uchida K, Nara A, Ochiai E. Leg Med (Elsevier) 2009; ePub(ePub): ePub.*

**Characterization of crash-induced thoracic loading resulting in pulmonary contusion**

*Gayzik FS, Martin RS, Gabler HC, Hoth JJ, Duma SM, Meredith JW, Stitzel JD. J Trauma 2009; 66(3): 840-9.*



## Slip & Fall

Wireless fall sensor with GPS location for monitoring the elderly

*Campo E, Grangereau E. Conf Proc IEEE Eng Med Biol Soc 2008; 1: 498-501.*

Comparison of risk factors for falls from height between commercial and residential roofers

*Sa J, Seo DC, Choi SD. J Safety Res 2009; 40(1): 1-6.*



## General

Inhalation burn injury in children

*Fidkowski CW, Fuzaylov G, Sheridan RL, Coté CJ. Paediatr Anaesth 2008; ePub(ePub): ePub.*

Analysis of a Tower Crane Accident

*Arslan MH, Kaltakci MY. Open Constr Build Technology J 2008; 2: 287-293.*

Agent-based evacuation model of large public buildings under fire conditions

*Shi J, Ren A, Chen C. Autom Constr 2009; 18(3): 338-347.*

Please do not hesitate to call with your technical engineering issues which may require analysis.

We thank you for your continued support,

**Florida Forensic Engineering, Inc.**

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