



Dottorato di Ricerca in Ingegneria Civile Graduate School in Civil Engineering

Sede: Facoltà di Ingegneria - Università di Pavia - Via Ferrata, 1 - 27100 Pavia - Italy

Dipartimento di Meccanica Strutturale - Tel. 0382 - 505450 - Fax 0382 - 528422

Dipartimento di Ingegneria Idraulica e Ambientale - Tel. 0382 - 505300 - Fax 0382 - 505589

- **Paolo Basso:**

JOURNALS

Del Grosso A., Basso P., 2010. Adaptive building skin structures, *Smart Materials and Structures*, Vol. 19 No. 12, December n. 124011, ISSN: 0964-1726. doi: [10.1088/0964-1726/19/12/124011](https://doi.org/10.1088/0964-1726/19/12/124011)
(Selected papers from the 20th International Conference on Adaptive Structures and Technologies - ICAST 2009 - Hong Kong, 20–22 October 2009)

Basso P., Del Grosso A., Pugnale A., Sassone M., 2009. Computational morphogenesis in architecture: the cost optimization of free-form grid-shells, *IASS Journal*, Vol. 50 No. 3, December n.162, pp. 143-150, ISSN: 1028-365X, Hangai Prize Awarded.

PROCEEDINGS

Basso P., Del Grosso A., 2010. Unconventional Structural Forms in Pedestrian Bridge Design, *34th IABSE Symposium*, Venice, Italy, September 22-24, 2010.

Basso P., Del Grosso A., 2010. Adaptive Structures Optimization by means of the Virtual Force Density Method, *Spatial Structures – Permanent and Temporary, Proceedings of the International Association for Shell and Spatial Structures (IASS) Symposium 2010*, November 8-12 2010, Shanghai, China.

Del Grosso A., Basso P., 2009. Adaptive building skin structures, *20th International Conference on Adaptive Structures and Technologies (ICAST 2009)*, Hong Kong, October 20-22, 2009 (selected for publication in journal special section).

Basso P., Del Grosso A., Pugnale A., Sassone M., 2009. Applications of a Virtual Force Density Method, *Evolution and trends in design, analysis and construction of shell and spatial structures – Proceedings of the IASS Symposium 2009*, Valencia, Spain, Sept. 28 – Oct. 2, 2009.

Basso P., Del Grosso A., Pugnale A., Sassone M., 2009. Computational morphogenesis in architecture: the cost optimization of free-form grid-shells, *Evolution and trends in design, analysis and construction of shell and spatial structures – Proceedings of the IASS Symposium 2009*, Valencia, Spain, Sept. 28 – Oct. 2, 2009.

Basso P., Del Grosso A., Pugnale A., Sassone M., 2009. Computational Morphogenesis Of Free-Form Grid Shells, *Innovative Design & Construction Technologies - Building complex shapes and beyond, ID&CT 2009*, Maggioli Editore (ITA), Milano, Italy, May, 6-7, 2009, ISBN: 978-88-387-4369-X.