

Publications of R. Bischoff

Journals

Meyer, J., Bischoff, R., Feltrin, G., Motavalli, M., *Wireless Sensor Networks for Long Term Structural Health Monitoring*, Smart Structures and Systems, to be published

Feltrin, G., Meyer, J., Bischoff, R., Motavalli, M., Long Term Monitoring of Cable Stays with a Wireless Sensor Network, Structures and Infrastructure Engineering, to be published

Book Chapters

Meyer, J., Bischoff, R., Feltrin, G. *MEMS Systems*. In Boller, C., Chang, F. & Fujino, Y. (Eds.) Encyclopedia of Structural Health Monitoring. Chichester, John Wiley & Sons, 2009

Bischoff, R., Meyer, J., Feltrin, G. *Wireless Sensor Network Platforms*. In Boller, C., Chang, F. & Fujino, Y. (Eds.) Encyclopedia of Structural Health Monitoring. Chichester, John Wiley & Sons, 2009

Conferences (Selection)

Bischoff, R., Meyer, J., Enochsson, O., Feltrin, G., Elfgren, L. *Event-based strain monitoring on a railway bridge with a wireless sensor network*, SHMII-4, 4th International Conference on Structural Health Monitoring of Intelligent Infrastructure, Zurich, July 22-24, 2009

Bischoff, R., Meyer, J., Feltrin, G., Motavalli, M. *Data Processing and Management Aspects of Wireless Sensor Networks for Structural Health Monitoring*, SHMII-3, 3rd International Conference on Structural Health Monitoring of Intelligent Infrastructure, Vancouver, November 13-16, 2007

Meyer, J., Bischoff, R., Feltrin, G., Motavalli, M. *A Low Power Wireless Sensor Network for Structural Health Monitoring*, SHMII-3, 3rd International Conference on Structural Health Monitoring of Intelligent Infrastructure, Vancouver, November 13-16, 2007

Feltrin, G., Meyer, J., Bischoff, R., Saukh, O. *A Wireless Sensor Network for Force Monitoring of Cable Stays*, IABMAS'06 3rd International Conference on Bridge Maintenance, Porto, July 16-19, 2006.