References

- Bolshoi Theatre in Moscow - Russian Federation, 2011
- Burj Khalifa Tower in Dubai - UAE, 2008
- Cathédrale de Tours - France, 2011
- Centre de Conférences EPFL - Switzerland, 2011
- Chum Seong Dae - Korea, Republic of, 2007
- Design of a monitoring system for a formwork - Switzerland, 2014
- ENAC-EPFL structural monitoring - Switzerland, 2013
- EPFL-LMC - Alcali reaction in concrete - Switzerland, 2016
- Ghent University - Belgium, 2017
- Grand Paris Line 14 Maison Blanche - France, 2018
- Jubilee Sport Hall in Swiss Olympic Center - Switzerland, 2018
- Kranji building - Singapore - Singapore, 2009
- Lithuanian Exhibition & Congress Centre - Lithuania, 2017
- Milad Telecom Tower - Iran, Islamic Republic of, 2009
- Molson Coors Building Monitoring - Canada, 2014
- Moses Wheeler Bridge - USA, 2014
- Nam Dae Moon Gate - Korea, Republic of, 2007
- Nikkei building monitoring - Japan, 2006, 2009
- Olympic Stadium and Montreal Velodrome - Canada, 2010
- Palazzo Sceriman - Italy, 2001
- Parc des Expositions la Porte de Versailles - France
- Portogruaro Dome Tower - Italy, 2017
- Pyramid of Louvre - France
- Ramses II Statue - Egypt
- Riga Cathedral - Latvia, 2019
- Roof lining deformations - Switzerland, 1997
- Strain measurements in concrete formwork - Switzerland, 2014
- Structural cracks in school building - Switzerland, 2007
- Villa foundations - Switzerland, 1999
- Wailing wall tunnel in Jerusalem - Israel, 2012
- Water treatment plant - Switzerland, 1999
- 9 Geschosse Wohnungsbau-Überwachung - Switzerland, 2009
- 33 Floors High-rise - Japan, 2006
Available in Application Note

- Bridge instrumentation and Structural Health Monitoring
- Building Instrumentation and Structural Health Monitoring
- Cryogenic Instrumentation & Safety Monitoring
- Dam & Dikes Instrumentation and Safety Monitoring
- FO Leak Detection System for Dams and Dikes
- FO Leak Detection in Process & Chemical Plants
- FO Leak Detection for Pipelines in Foundations
- FO Mining Instrumentation & Site Safety Monitoring
- FO LNG Pipeline Monitoring
- FO LNG Tank Monitoring
- Geothermal Monitoring
- Geotechnical & Structural Instrumentation
- Mining Instrumentation & Site Safety
- Nuclear Power Plants Instrumentation & Safety Monitoring
- Penstocks Instrumentation & Structural Health Monitoring
- Research Structural Health Assessment Systems
- Tunnel Instrumentation & Structural Health Monitoring
- Tailing Dams Monitoring

Case Studies

Strain measurements in concrete formwork - Switzerland, 2014
Smart Building at University Campus - Germany, 2013
Palace in Angola - Angola, 2009
Riga Dome Monitoring - Latvia, 2007
Skyline skyscraper in Cosenza - Italy, 2008
Halifax Metro Centre - Canada, 2006
Hyundai Building Seoul - Korea, Republic of, 2006
Annunciation Cathedral Kremlin - Russian Federation, 2005
Seok-Ga Pagoda - Korea, Republic of, 2006
Pushkin State Museum of Fine Arts - Russian Federation, 2004
Cason del Buen Retiro - Spain, 2005
Duxton link bridge 5 - SOFO - Singapore, 2009
Wankdorf stadium - Switzerland, 2001
Watch production center - Switzerland, 2001
Building concrete columns - Singapore, 2001
EXPO02 Piazza Pinocchio - Switzerland, 2002
Villa Reale Monza - Italy, 2000
Helsinki Railway station roof monitoring - Finland, 1998
Gandria Church - Switzerland, 1997

Selected Publications

Concrete building, monitoring data and Bayesian epistemology,
Matteo Pozzi, Branko Glisic, Daniele Zonta, Daniele Inaudi, Joo
Ming Lau, Chor Cheong Fong, ACI Convention - 2013

Ten-year monitoring of high-rise building columns using long-gauge
fiber optic sensors, B Glisic, D Inaudi, J M Lau and C C Fong, Smart
Materials and Structures 22 - 2013

Dynamic Monitoring of Buildings, Martin Gruber, Dr. Christoph Don-
ié, EACS 2012 – 5th European Conference on Structural Control -
2012

Integrated Structural Health Monitoring Systems for Buildings,
Daniele Inaudi, International Workshop on Structural Health Monitor-
ing, Stanford - 2009