

N	Autoren	Titel	Konferenz/Zeitschrift	Jahr
1	Philipp M. Nellen, Peter Anderegg, Rolf Brönnimann and Urs Sennhauser	Application of fiber optic and resistance strain gauges for long-term surveillance of civil engineering structures	SPIE Vol. 3043, Symposium on smart structures and materials, San Diego, March 2 –6, 1997	1997
2	Peter Anderegg	Dehnungsmesstreifen (DMS) messen direkt behinderte Wärmedehnung	Bautechnik, Berlin, Juni 1997	1997
3	Urs Sennhauser, Peter Anderegg, Rolf Brönnimann and Ph. M. Nellen	Monitoring of Stork Bridge with Fiber optic and electrical Resistance Sensors	US-CND-EU-Workshop on Bridge Engineering, Zürich, July 1997	1997
4	P. Anderegg, W. Honegger, W. Sennhauser, EMPA (CH), R. Kumme, A. Sawla, PTB (D)	Development and calibration of a build-up system for forces of up to 21 MN	IMEKO TC3/APMF '98, September 14-18, 1998, Taejon, Korea	1998
5	R. Brönnimann, Ph. M. Nellen, P. Anderegg, U. Sennhauser	Packaging of fiber sensors for civil engineering applications	MRS Vol. 531, 13.-17.4.1998, San Francisco, Symposium DD, Reliability of Photonics Materials and Structures, Paper DD7.2	1998
6	Rolf Brönnimann, Philipp M. Nellen, Peter Anderegg, Urs Sennhauser	Application of optical fiber sensors on the power dam in Luzzone	SPIE Vol. 3407, Int. Conference on Applied Optical Metrology, June 8-11, Balatonfüret, 1998	1998
7	Rolf Brönnimann, Peter Anderegg, Philipp M. Nellen	Monitoring der CFK-Kabel der Brücke über die Kleine Emme	SIA Nr.17, 30.4.1999	1999
8	P. Anderegg, R. Brönnimann, M. Stahl	Langzeit- und Fernüberwachung von Bauwerken	GESA-Symposium, 6./7. Mai 1999, Warnemünde (D), VDI-Bericht Nr. 1463, ISBN 3-18-091463-7	1999
9	P. Anderegg, W. Honegger, W. Sennhauser, EMPA (CH), R. Kumme, A. Sawla, PTB (D)	Aus drei mach eins, Entwicklung und Kalibrierung eines Build-up-Systems	Schweizerischer Maschinenmarkt (SMM), Nr. 22-1999	1999
10	Peter Anderegg, Christiane Raab, Rolf Brönnimann and Manfred Partl	Long term monitoring of highway deformations	SPIE's 5 th symposium on nondestructive evaluation and health monitoring of aging infrastructure, 5-9 March 2000, Newport Beach, CA	2000
11	Urs Sennhauser, Peter Anderegg	Sicherheit und Zuverlässigkeit in der Raumfahrt	„Nachhaltige Material- und Systemtechnik“, EMPA 2001, ISBN 3-905594-21-8, 2001	2001
12	Rolf Brönnimann, Martin Stahl, Peter Anderegg	Flexible and reliable remote monitoring system	Test2001, 8.-10. Mai 2001, Nürnberg (D)	2001
13	P. Anderegg, R. Brönnimann, Ch. Raab, M. Partl	Langzeitüberwachung von Belagsdeformationen mit magnetostriktiven Wegaufnehmern	GESA-Symposium 2001, 17./18. Mai 2001, Chemnitz (D), VDI-Bericht 1599, ISBN 3-18-091599-4	2001
14	C. Raab, L.D. Poulidakos , P. Anderegg, M.N. Partl	Long Term Pavement Performance of a Swiss Motorway	Third International Conference on Weigh-in-Motion (ICWIM3). May 13-15, 2002, Orlando, Florida, USA	2002
15	Peter Anderegg, Rolf Brönnimann, Phillip M. Nellen, Urs Sennhauser	Reliable Long-term Monitoring of CFRP Cables in Bridges	International Workshop on Structural Health Monitoring of innovative Civil Engineering Structures, Winnipeg (CND), 19.- 20.9.2002	2002
16	Peter Anderegg, Rolf Brönnimann, Christiane Raab, Manfred Partl	Long-term health monitoring of pavement deformations on an expressway	IMEKO TC3/TC5/TC20 International conference, Celle (D), 24.- 26.9.2002, VDI-Bericht Nr. 1685, ISBN 3-18-091685-0	2002
17	P. Anderegg, R. Brönnimann, C. Raab, M.N. Partl	Langzeitüberwachung des Belagsverhaltens einer Autobahn	GESA-Symposium 2003, 12./13. Juni 2003, Braunschweig (D), VDI-Bericht 1757, ISBN 3-18-091757-1	2003
18	Christiane Raab, Manfred Partl, Peter Anderegg, Rolf Brönnimann	Two Years Experience with a New Long-Term Pavement Monitoring Station on a Swiss Motorway	Third International Symposium on Maintenance and Rehabilitation of Pavements and Technological Control, July 7 –10, 2003, Minho University, Guimarães, Portugal	2003
19	L. Poulidakos, K. Heutschi, P. Anderegg, R. Calderara, E. Doupal, R. Siegrist, M.N. Partl	Determination of the Environmental Footprint of Freight Vehicles	Fourth International Conference on Weigh-in-Motion (ICWIM4). February 20 – 23, 2005, Taipei, Taiwan	2005
20	Peter Anderegg, Rico Muff, Rolf Brönnimann, Lily Poulidakos	Data Acquisition System for Long Term Monitoring of Roads	Test 2005, Kongress, May, 10 – 12, 2005, Nürnberg	2005

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21	P. Andereg, R. Muff, R. Brönnimann	Datenerfassung für Langzeitüberwachung von Autobahnen	GESA-Symposium 2005, 21./22.9.2005, Saarbrücken (D), VDI-Bericht Nr. 1899, ISBN 3-18-091899-3	2005
22	C. Raab, M.N. Partl, P. Andereg, R. Brönnimann	A LTPP study with a new device for vertical deformation measurements	International Journal of Pavement Engineering, Volume 6, number 3, Sept. 2005, ISSN 1029-8436, p.211 - 216	2005
23	Poulikakos,L.D.; Heutschi,K.; Arraigada,M.; Andereg,P.; Partl,M.	Comparison of WIM, noise, vibration data from heavy vehicles	International Conference on Heavy Vehicles, 19.-22.5.2008, Paris, ISBN 9781848210592, S.105-113	2008
24	Poulikakos,L. D., Arraigada, M., Morgan,G.C.J., Heutschi,K., Andereg,P., Partl, M. N., Soltic	In Situ Measurements of the Environmental Footprint of Freight Vehicles in Switzerland	Elsevier, Volume 13 D, Issue 4, June 2008, Transportation Research Part D: Transport and Environment, p. 274-282	2008
25	Peter Andereg, Liliy Poulikakos	Der «Fussabdruck» des Güterverkehrs Mobility-Pricing für schwere Brummer und Güterzüge	NZZ, Mobil und Digital, 17.6.2008	2008
26	L. D. Poulikakos, A. R. Lees, K. Heutschi, P. Andereg	Comparisons of the environmental footprint of heavy vehicles in the UK and Swiss	Transportation Research Part D: Transport and Environment 14 (2009) 507–513, October 2009	2009
27	Poulikakos, L. D., Heutschi, K., Arraigada, M., Andereg P Soltic, P.	Environmental Footprint of Road Freight: Case Studies from Switzerland	Transportation Research Part A: Policy and Practice, Volume 17, Issue 5, Sept. 2010	2010
29	Peter Andereg, Rolf Brönnimann, Urs Meier	Zuverlässigkeit von Messdaten bei der Langzeitüberwachung von Infrastrukturen	Experimentelle Untersuchungen von Baukonstruktionen, 6. Symposium, 9.9.2011, TU Dresden, S.163-174, ISSN-1613-6934	2011
30	Urs Meier, Rolf Brönnimann, Peter Andereg, Giovanni Pietro Terrasi	Two Decades of Experiences with Structural Health Monitoring of Structures with CFRP Components	The 7th National Workshop on Nondestructive Evaluation of Civil Infrastructure System (NDECIS'11), Tai Zhong, Taiwan, 3-4 November 2011, S.189-206	2011
31	Meier,U.; Brönnimann,R.; Andereg,P.	Long-term behavior of carbon fiber reinforced polymers recorded with SHM	5th Int. Conference on Structural Health Monitoring of Intelligent Infrastructure (SHMII-5) 2011, 11-15 December 2011, Cancún, México	2011
32	Meier, U./Brönnimann, R./Andereg, P./ Terrasi, G.P.	20 Years of Experience with Structural Health Monitoring of Objects with CFRP Components	Nondestructive Testing of Materials and Structures, Book (Springer), S.959-976, Sept.2012, ISBN 978-94-007-0722-1	2012
33	Peter Andereg	Vertrauen ist gut - Langzeitkontrolle ist besser	Technische Rundschau, Ausgabe 12/2012	2012
34	Peter Andereg, Rolf Brönnimann, Urs Meier	Reliability of Long-Term Monitoring Data	Journal of Civil Structural Health Monitoring, DOI 10.1007/s13349-013-0047-2, ISSN 2190-5452, Springer-Verlag, 2014/4, p. 69-75: Best Paper Award 2014	2014
35	Urs Meier, Rolf Brönnimann and Peter Andereg	Long Term Reliability of CFRPs in Bridge Engineering	20 th International Conference on Composite Materials Copenhagen, 19-24 th July 2015	2015
36	Urs Meier, Rolf Brönnimann, Peter Andereg, Giovanni P. Terrasi, Masoud Motavalli, and Christoph Czaderski	Carbon Fiber Reinforced Composites proved to be very successful in Construction during a Quarter of a Century	ECCM17 - 17th European Conference on Composite Materials, Munich, Germany, 26-30th June 2016	2016
37	U. Meier, R. Brönnimann, P. Andereg	Two Examples of Post-Tensioned CFRP Cables in Bridge Construction: One in Rehabilitation, one in new Construction	8th International Conference on Fibre-Reinforced Polymer (FRP) Composites in Civil Engineering (CICE 2016), 14-16 December 2016, Hong Kong, China	2016
38	Peter Andereg, Rolf Brönnimann, Urs Meier	Referenzmessdaten beim Langzeit-Monitoring von Infrastrukturen	Bautechnik 95 (2018), Heft 7, Ernst&Sohn; Berlin S. 494-498	2018
39	Peter Andereg, Rolf Broennimann, Urs Meier	Long-Term-Monitoring of CFRP-cables over almost a quarter of a century	SMAR 2019, 5th International Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures, Potsdam, August 27-29, 2019	2019