

2008

- 38 Gross, D., Soeller, M., "Teilentladungen in Leistungstransformatoren – Messen, Identifizieren und Lokalisieren," Transformer Life Management, Schering Institut, Leibniz Universität, Hannover, Germany, June 16-17, 2008.

2007

- 37 Gross, D., Soeller, M., "Calibration of on-line partial discharge measurements of gas-insulated equipment," ISH 2007, Ljubljana, Slovenia, August 27-31, 2007.
- 36 Gross, D., "Partial discharge monitoring of rotating machines - application, networking, and interpretation," 10th EPRI Steam Turbine-Generator Workshop, Phoenix, AR, USA, August 13-15, 2007.
- 35 Gross, D., Soeller, M., "On-Site Partial Discharge Testing of Distribution Class cables using VLF and Power Frequency Excitation," JiCable 2007 Conference, Versailles, France, June 24-28, 2007.
- 34 Gross, D., "Partial discharge monitoring of rotating machines - application, networking, and interpretation," HighVolt Kolloquium 2007, Dresden, Germany, May 14-15, 2007.

2006

- 33 Gross, D., Soeller, M., "Networked Partial Discharge Monitoring and Condition Assessment of large Rotating Machines," III ENAM, Encontro Nacional de Monitoramento, Foz do Iguacu, PR, Brasil, November 19-22, 2006.
- 32 Gross, D., Soeller, M., "Strategies to locate partial Discharge in large Power Transformers," INSUCON 2006, '10th International Insulation Conference', Birmingham, UK, May 24-26, 2006
- 31 Gross, D., Soeller, M., "Networking Partial Discharge Monitoring of rotating Machines," INSUCON 2006, '10th International Insulation Conference', Birmingham, UK, May 24-26, 2006

2005

- 30 Gross, D., Soeller, M., "Partial discharge diagnosis of large rotating machines," ISH 2005, Beijing, PR China, August 25-29, 2005.
- 29 Gross, D. W., "Partial discharge in large power transformers and rotating machines," 2005 Petroleum Kemi Diagnostic Symposium, Västerås, Sweden, April 7-8, 2005.

2004

- 28 Gross, D., "Maintenance decisions aided by identifying insulation problems of high voltage motors using on-line and off-line partial discharge measurements," 2004 EuroDoble Colloquium, CBM for Power Equipment, Krakow, Poland, October 25-27, 2004
- 27 Gross, D., Soeller, M., "Commissioning and On-line Testing of GIS and GIL," in ISEI 2004 Conference, Indianapolis, IN, September 19-22, 2004, 04CH37561, pp. 265-268.
- 26 Gross, D., Soeller, M. "Partial Discharge Diagnosis on large Power Transformers," ISEI 2004 Conference, Indianapolis, IN, September 19-22, 2004, 04CH37561C, pp. 186-191.
- 25 Gross, D., Soeller, M., "Kalibrierung von On-Line Teilentladungsmessungen an rotierenden Maschinen," ETG Fachtagung, Diagnostik el. Betriebsmittel, Cologne, Germany, March 9-10, 2004, ISBN 3-8007-2817-6, pp. 393-397.

2003

- 24 Gross, D., "Partial Discharge Diagnosis of Motor Defects," Nordic Insulation Symposium, Tampere, Finland, June 11-13, 2003, ISBN 952-15-1034-X, pp. 21-28.
- 23 Gross, D., "Signal Transmission and Calibration of on-line Partial Discharge Measurements," ICPADM, Nagoya, Japan, June 1-5, 2003, 03CH37417, pp. 335-338.
- 22 Gross, D., "Teilentladungsdiagnose an Motoren und Generatoren," Highvolt Kolloquium '03, May 22-23, 2003, Dresden, Germany, pp. 233-241.
- 21 Gross, D., "Möglichkeiten und Grenzen der Teilentladungsdiagnose als Kriterium einer zustandsbasierten Wartung bei großen Motoren," TAE, Teilentladungen in hochbeanspruchten elektrischen Isolierungen, Ostfildern, April 7-8, 2003

2002

- 20 Gross, D., "On-line Partial Discharge Diagnosis on large Motors," CEIDP 2002 Conference, Cancun, Mexico, October 20-24, 2002, 02CH37372, pp. 474-477.
- 19 Gross, D., "Partial Discharge Measurement and Monitoring on Rotating Machines," ISEI 2002 Conference, Boston, MA, April 7-10, 2002, 02CH37316, pp. 570-574.
- 18 Gross, D. and Hesse W. "On-Site Partial Discharge Diagnosis and Location on Power Cables," ETG, "Diagnostik Elektrischer Betriebsmittel," Berlin, Germany, February 26th-27th, 2002, ISBN 3-8007-2671-8, pp. 293-296.
- 17 Gross, D., Soeller, M., "Partial Discharge Diagnosis and Monitoring on Generators and Motors," ETG Fachtagung, Diagnostik el. Betriebsmittel, Berlin, Germany, February 26-27, 2002, ISBN 3-8007-2671-8, pp. 305-308.
- 16 Gross, D., Soeller, M., "Partial Discharge Acceptance Testing and Monitoring on Power Transformers," ETG Fachtagung, Diagnostik el. Betriebsmittel, Berlin, Germany, February 26-27, 2002, ISBN 3-8007-2671-8, pp. 213-216.

2000

- 15 Gross, D. and Herbig, J. "Partial Discharge Fault Location and Diagnosis on HV Power Cables," CEIDP, Oct. 15-18, 2000, 00CH37132, pp. 630-633.

1999

- 14 Gross, D. "On-site partial discharge diagnosis and monitoring on HV power cables," Conf. Proc. of Jicable, June, 1999, Versailles, France, pp. 509-514.

1998

- 13 Gross, D.W., Fruth, B.A, "Distortion of phase resolved partial discharge pattern due to harmonics and saturation," CEIDP 1998, Atlanta, GA, USA, October 25-28, 1998, pp. 416-419.
- 12 Gross, D.W., Fruth, B.A, "Characteristics of phase resolved partial discharge pattern in spherical voids," CEIDP 1998, Atlanta, GA, USA, October 25-28, 1998, pp. 412-415.
- 11 Sundermann, U., Fruth, B., and Gross, D. "On-Line Partial Discharge Testing of Power Transformers". EPRI Substation Equipment Diagnostics Conference, New Orleans, USA, February 16-18, 1998.

1997

- 10 B. Fruth and D. Gross, "Partial Discharge Data Acquisition System for Substation Monitoring", EPRI Substation Conference, 1997, New Orleans.

1996

- 9 C. Henningsen, K. Polster, B. Fruth, D. Gross, "Experience with an on-line Monitoring System for 400 kV XLPE Cables", Proc. IEEE Transmission and Distribution Conf., Los Angeles, 1996.

1995

- 8 B. A. Fruth, D. W. Gross, "Tools and Sensors for flexible On-Line Diagnosis of High Voltage Insulation Systems", Proc. of the IEEE International Symposium on Electric Power Engineering, Stockholm Powertech, Sweden, 1995, Paper no. SPT HV 03-02-0388.
- 7 B. A. Fruth, D. W. Gross, "Modelling of Streamer Discharges Between Insulating and Conducting Surfaces", Conference Proceedings of the 1995 5th Int. Conf. on Conduction and Breakdown in Solid Dielectrics, Leicester, England, 1995.
- 6 E. Robles, B. Fruth, D. Gross, "A High Sensitivity Technique to Detect Incipient Failures on In-Service High Voltage Bushings", Proc. 9th Int. Symp. on High Voltage Engineering, Graz, Austria, 1995, pp 5664-1.
- 5 Gross, D. and Comanns, R. "TE-Messung und Fehlerdiagnose an Kabeln und Garnituren", ETG Fachtagung, Esslingen, Germany, Mai 31st - June 1st, 1995, ISBN 3-8007-2089-2, pp. 213-217.
- 4 Fruth, B. Gross, D., "Partial Discharge Signal Generation, Transmission, and Acquisition," IEE Proc., Science, Measurement and Technology, Vol. 142, No. 1, January 1995, pp. 22-28.

1994

- 3 B. A. Fruth, D. W. Gross, "Combination of Frequency Spectrum Analysis and Partial Discharge Pattern Recording", Conference Record of the 1994 International Symposium on Electrical Insulation, Pittsburgh, PA USA, June 5-8, 1994, pp. 296-300
- 2 Fruth, B., Gross, D. "Phase Resolving Partial Discharge Pattern Acquisition and Spectrum Analysis", Proc. of the ICPDAM, July 1994, Brisbane NSW, Australia, 94CH3311-8, pp. 578-581.

1993

- 1 B. Fruth, M. Florkowski, D. Gross, "Partial Discharge Signal Generation, Transmission and Acquisition", Proc. of the Int. Conf. on Partial Discharge, University of Canterbury, 1993.