

Curriculum Vitae Frank Leferink



Personal Data

Title:	Prof. dr. ir. Ing.
Name:	Leferink, Frank B.J.
Born:	Tubbergen, nationality dutch, 21-04-1962
Status:	Married, 3 children (1993, 1996, 1999)
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Relevant Working Experience:

1984 – now: Thales Nederland, Hengelo, and

1998 – now: University of Twente, Enschede, Nederland, since 2003 full-professor, joint appointment

2007 – now: Honorary Professor EMC, University of Nottingham, United Kingdom

2007 – now: acting chair Telecommunication Engineering group University of Twente

29 april 2011: Benoemd tot Ridder in de Orde van Oranje-Nassau

Activities EMC:

- Technical Authority EMC of Thales Nederland
Responsible for the EMC Expert Team, EMC technology studies (short term, long term), new products, from concept phase upto deployment; Performed many studies (internal, not published), modelling and simulation for working environments, assessment in working environments, mitigation actions, methodologies and techniques. Responsible for development of new EM modelling, simulation and measurement techniques.
- Manager of the Network of Excellence on EMC (Electromagnetic Compatibility) of the Thales Group (70.000 employees worldwide), with over 100 experts active in EMC
- Author of over 200 papers, published in technical journals or presented at international symposia.
- Holder of patents on reverberation chambers (to develop high field strength), spatial diversity, dual reverberation chambers and field strength sensors
- Winner 3rd Prize Thales Innovators Award 2003
- Senior member IEEE
- Associate Editor IEEE Transaction on EMC
- Honorary Professor EMC University of Nottingham
- Member of the Technical Program Committee of EMC Zurich
- Member of the International Steering Committee of EMC Europe conferences
- Treasurer of EMC Europe Symposia foundation
- Chairman IEEE EMC Benelux Chapter
- Co-founder, past-president and member of the board of directors of the Nederlandse EMC-ESD vereniging (>200 members)
- Education activities
 - Master courses University of Twente: EMC, and Transmission Media
 - Graduate School (PhD students) Technical University Turin
 - Post Academic (PATO) EMC course,

- Socrates EMC course
- Polytechnique X Paris EMC course
- Global EMC University IEEE
- Young Scientist Program, HIRF-SE

Projects:

- Thales:
 - Many projects within Thales (1990-now)
 - Many student projects
 - Marie Curie (6th EU) Sigpro (1 postgrad, appr. 120k€, 2005-2007)
 - Marie Curie (6th EU) LIVIRP (1 postdoc, appr. 160k€, 2006-2007)
 - Marie Curie Transfer of Knowledge (6th EU) Prediction of Electromagnetic Fields, about modelling of electromagnetic fields in enclosed environments (houses, offices, hospitals, cars etc.), with Thales, University of Nottingham, Turin, Wroclaw and Split (160 manmonths, 935k€, 2006-2010)
- University of Twente
 1. IOP-EMVT project MOPE
1 PhD researcher (Anne Roc'h), 2005-2009
 2. EMI due to lightning
1 PhD researcher (Alex Blaj), 2007-2011
 3. IOP-EMVT2 project Embedded Metamaterials
1 PhD researcher (Olga Tereschenko), 2010-2014
 4. EU 7th FP, HIRF-SE project
1 PhD researcher (Robert Vogt-Ardatjew), 2012-2016
 5. IOP-EMVT2 project Power Quality
1 PhD researchers (Roelof Timens), + postdoc, 2009-2013
 6. EU 7th FP, STRUCTURES project
1 PhD researcher (Stefan van de Beek), + postdoc, 2012-2016
 7. Maritieme Innovatie
1 PhD researcher (Bart van Leersum), 2012-2016

Social activities:

- 1984 - now: Member of executive committee and treasurer of Volksfeesten Albergen (www.volksfeesten-albergen.nl)
- 1984 - 1994: Member of executive committee and responsible for activities HaFaBra Muziekbond voor Midden en oost Nederland St. Willibrord (brassbands)
- 1984 - 1994: Member of the section 'amateuristische kunstbeoefening' of the Culturele Raad Overijssel (cultural council of province Overijssel)
- 1984 - 1994: Member of executive committee Samenwerkende Muziekorganisaties (SAM) Overijssel
- 1988 - 1994: Member of executive committee of the Provinciale Muziekbibliotheek Amateur Muziekverenigingen PBAM
- 1992 - 1996: Member of the financial committee for the construction of a multifunctional centre, De Danne, in Albergen (sports hall, playgroup, theatre, brass band, aerobics etc.)
- 2000 - now: Member of executive committee of the multifunctional centre, de Danne, in Albergen

- 2002 - now: Chairman of executive committee of brass band and theatre www.concordia-Albergen.nl
- 2002 - now: Member of executive committee of Federatie van Muziekverenigingen in de Gemeente Tubbergen
- 2005 - now: Member of executive committee and treasurer of Stichting Evenementen Beveiliging Albergen
- 2005 - now: Chairman of executive committee of Stichting De Lutte: Ons Dorp, www.delutteonsdorp.nl

Patents:

- EP1141733, Filing 26-11-1999, Publication 7-5-2003, Test Chamber. Also published as US 6563327, WO0034795, NL1010745, JP2002532689, IL143030, DE69907739, CA2352133, AU761981, AT239921
- EP2256507, Filing 27-05-2009, Publication 1-12-2010, A dual deformable reverberation chamber
- EP2256862, Filing 27-05-2009, Publication 1-12-2010, A system to prevent two rotating antennas from illuminating each other
- EP10196642.2, Filing 22-12-2010, An apparatus for measuring the strength of an electromagnetic field
- Filing dec. 2011, Lightning protection

Referred in patents:

- US 5861753, Electromagnetic compatibility (EMC) test cell, Lorenzo Carbonini, Thermo Voltek Italy
- US 6114860, Rotary coupled transmission line cell, Jae Hoon Yun, Electronics and Telecommunications Research Institute, Daejeon, Rep. of Korea
- US 6754876, System and method for designing a printed board adapted to suppress electromagnetic interference, Sasaki e.a. NEC

Publications

2012

- Frank Leferink, Fast, Broadband and High-Dynamic Range 3D Field Strength Sensor, Accepted for publication in IEEE Transactions on EMC
- Anne Roc'h, Frank Leferink, Nanocrystalline Core Material for High-Performance Common Mode Inductors, Accepted for publication in IEEE Transactions on EMC

2011

- Anne Roc'h, Frank Leferink, Analysis of Common Mode Inductors and Optimization Aspects, in Electromagnetic Interference Issues in Power Electronics and Power Systems, Editor: Firuz Zare, Queensland University of Technology, Australia, DOI: 10.2174/97816080524001110101, eISBN: 978-1-60805-240-0, 2011, pp. 3-37
- David W. P. Thomas, Leonardo R. A. X. de Menezes, Christos Christopoulos, Frank Leferink, Hans J. G. Bergsma, Estimation of the probability distributions for cable coupling using unscented transforms, Annals of telecommunications, Volume 66, Combined 7-8, 2011, page 475-482, ISSN 0003-4347
- Cuk, V. and Cobben, J.F.G. and Kling, W.L. and Timens, R.B., Analysis of harmonic current interaction in an industrial plant. In: Proceedings of the 21st International

Conference and Exhibition on Electricity Distribution (CIRED2011), 6-9 June 2011, Frankfurt am Main, Germany. pp. 1-4. CIRED. ISSN 2032-9644

- Cuk, V. and Cobben, J.F.G. and Kling, W.L. and Timens, R.B., Analysis of current transients caused by voltage notches. In: 2011 IEEE Power and Energy Society General Meeting, 24-29 July 2011, Detroit, USA. pp. 1-7. IEEE Electromagnetic Compatibility Society. ISSN 1944-9925 ISBN 978-1-4577-1001-8
- Roc'h, A. and Leferink, F.B.J., Towards a first time right design of the common mode choke. In: XXXth URSI General Assembly and Scientific Symposium, 2011, 13-20 Aug 2011, Istanbul, Turkey. pp. 1-4. IEEE Electromagnetic Compatibility Society. ISBN 978-1-4244-5118-0
- Roc'h, A. and Leferink, F.B.J., In situ performances of common mode chokes. In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sept 2011, York, United Kingdom. pp. 494-499. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- Serra, R. and Leferink, F.B.J. and Canavero, F., Nonhomogeneous poisson process for reverberant and semi-reverberant environment characterization. In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sept 2011, York, United Kingdom. pp. 180-185. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- Tereshchenko, O. and Buesink, F.J.K. and Leferink, F.B.J., An overview of the techniques for measuring the dielectric properties of materials. In: 2011 XXXth URSI General Assembly and Scientific Symposium, 13-20 Aug 2011, Istanbul, Turkey. pp. 1-4. URSI. ISBN 978-1-4244-5118-0
- Tereshchenko, O. and Buesink, F.J.K. and Leferink, F.B.J., Measurement of complex permittivity of composite materials using waveguide method. In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sept 2011, York, United Kingdom. pp. 52-56. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- Timens, R.B. and Buesink, F.J.K. and Cuk, V. and Cobben, J.F.G. and Kling, W.L. and Leferink, F.B.J., High harmonic distortion in a new building due to a multitude of electronic equipment. In: Proceedings of the 2011 IEEE International Symposium on Electromagnetic Compatibility, EMC, 14-19 Aug 2011, Long Beach (CA), USA. pp. 393-398. IEEE Electromagnetic Compatibility Society. ISBN 978-1-4577-0810-7
- Timens, R.B. and Buesink, F.J.K. and Cuk, V. and Cobben, J.F.G. and Kling, W.L. and Leferink, F.B.J., Large number of small non-linear power consumers causing power quality problems. In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sep 2011, York, England. pp. 592-596. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- M.A Blaj, F.J.K. Buesink, G.C Damstra, F.B.J Leferink, Using thin metal layers on composite structures for shielding the electromagnetic pulse caused by nearby lightning. In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sept 2011, York, United Kingdom. pp. 440-444. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- Frank Leferink, Rationalisation of European EMC Defence standards, In: 10th International Symposium on Electromagnetic Compatibility (EMC Europe 2011), 26-30 Sept 2011, York, United Kingdom. pp. 695 - 700. IEEE Electromagnetic Compatibility Society. ISBN 978-0-9541146-3-3
- Frank Leferink, Van elektromagnetisch terrorisme naar elektromagnetische veiligheid, Symposium A-Eskwadraat, Universiteit Utrecht, 31 maart 2011

- Frank Leferink, Foute productnormen: achilleshiel van de EMC-richtlijn – 5: de wet en de normen, Elektronica 11/12-2011, pp. 33, 38, 39, ISSN 0168-7840
- Frank Leferink, Foute productnormen: achilleshiel van de EMC-richtlijn – 4: Productnormen, Elektronica 10-2011, pp. 33, 38, 39, ISSN 0168-7840
- Frank Leferink, Foute productnormen: achilleshiel van de EMC-richtlijn – 3: Interferentie, Elektronica 8/9-2011, pp. 33, 38, 39, ISSN 0168-7840
- Frank Leferink, Foute productnormen: achilleshiel van de EMC-richtlijn – 2: Toename in man-made noise, Elektronica 6/7-2011, pp. 25, 30, 31, ISSN 0168-7840
- Frank Leferink, Foute productnormen: achilleshiel van de EMC-richtlijn – 1: man-made noise, Elektronica 5-2011, pp. 41, 46, ISSN 0168-7840
- Frank Leferink, CE-markering van militaire apparatuur: ook voldoen aan EMC-Richtlijn (4), Elektronica 4-2011, pp. 25, 28, 29, ISSN 0168-7840
- Frank Leferink, CE-markering van militaire apparatuur: ook voldoen aan EMC-Richtlijn (3), Elektronica 3-2011, pp. 27, 32, ISSN 0168-7840
- Frank Leferink, CE-markering van militaire apparatuur: ook voldoen aan EMC-Richtlijn (2), Elektronica 1/2-2011, pp. 25, 28, 29, 30, ISSN 0168-7840

2010

- Frank Leferink, CE-markering van militaire apparatuur: ook voldoen aan EMC-Richtlijn (1), Elektronica 11/12-2010, pp. 33, 38, 39, ISSN 0168-7840
- Frank Leferink, Using reverberation chambers for EM measurements, SoftCOM 2010, 18th International Conference on Software Telecommunication and Computer Network, Split, Croatia, 23-25 september 2010, ISBN 978-953-290-004-0
- Frank Leferink, Ferran Silva, Johan Catrysse, Sven Battermann, Veronique Beauvois, Anne Roc'h, Man-Made noise in our living environments, URSI Radio Science Bulletin no. 334, sept. 2010, ISSN 1024-4530, pp. 49-57
- Frank Leferink, Gaps in the application of the EMC Directive due to inadequate harmonized product standards, IEEE EMC Society newsletter no. 226, summer 2010, pp. 26-31, , ISSN 1089-0785 (invited)
- Frank Leferink, Maximum and Average Field Strength in Enclosed Environments, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp 261-264
- Frank Leferink, CE Marking of Military Equipment: It is the Law! How to do it? , 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 13-16
- Ramiro Serra, Frank Leferink, Statistical Measurements of Fast Changing Electromagnetic Fields, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 434-438
- Ramiro Serra, Frank Leferink, Optimizing the Stirring Strategy for the Vibrating Intrinsic Reverberation Chamber, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 457-462
- Dongsheng Zhao, Braham Ferreira, Anne Roc'h, Frank Leferink, Hierarchical approach used to analyze the EMC performance of a ZVS converter, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 867-872

- Fatou Diouf, Flavio Canavero, Frits Buesink, Frank Leferink, Field Coupling to Randomly-Routed Wires: Theoretical and Experimental Comparison, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 113-118
- R. B. Timens, F. J. K. Buesink, V. Čuk, J. F. G. Cobben, W. L. Kling, M. Melenhorst, F. B. J. Leferink, Power Quality and EMC in Complex Power Networks, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 464-468
- M.A Blaj, F.J.K. Buesink, G.C Damstra, F.B.J Leferink, Lightning Current Tests to Evaluate Vulnerability of Electronics in Composite Structures, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 579-582
- M.A Blaj, F.J.K. Buesink, F.B.J Leferink, Simulating Lightning Tests to Radar Systems, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 565-568
- Sjoerd op 't Land, Frederic Lafon, Francois Dedaran, Frank leferink, Mhamed Drissi, Mohammed Ramdani, Immunity Modelling of the LM2902 Operational Amplifier, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8, pp. 680-684
- V. Čuk, S. Bhattacharyya, J.F.G. Cobben, W.L. Kling, R.B. Timens, F.B.J. Leferink, The effect of inrush transients on PV inverter's grid impedance measurement based on inter-harmonic injection, International Conference on Renewable Energies and Power Quality (ICREPQ'10), Granada (Spain), 23-25 March, 2010
- V. Čuk, S. Bhattacharyya, J.F.G. Cobben, W.L. Kling, R.B. Timens, F.B.J. Leferink, A Test Procedure for Determining Models of LV Equipment, 15th International Symposium on Power Electronics, 2009 Novi Sad, Serbia, 28-30 october 30th, 2009.
- M.A Blaj, F.J.K. Buesink, G.C Damstra, F.B.J Leferink, Lightning Current Test on Radars and Similar Structures, 30th International Conference on Lightning Protection (ICLP 2010), 13-17 Sept 2010, Cagliari, Italy. pp. 1-4. IEEE Power and Energy Society (PES). ISBN 978-88-905519-0-1
- J. Schipper, R. Serra, and F.B.J. Leferink, Dual Vibrating Intrinsic Reverberation Chambers for High-Dynamic Range Shielding Effectiveness Measurements, 14th International Symposium on Antenna Technology and Applied Electromagnetics [ANTEM] and the American Electromagnetics Conference [AMEREM], IEEE Catalog Number: CFP1056F-CDR, ISBN: 978-1-4244-5050-3, Library of Congress Number: 2009907080
- F. Leferink, Fundamentals of EMC- Shielding, IEEE International Symposium on Electromagnetic Compatibility, 25-30 juli 2010, Fort Lauderdale, USA, IEEE Catalog Number: CFP10EMC-CDR, ISBN: 978-1-4244-6307-7, Library of Congress Number: 83-645449
- F. Leferink, EMC Global University 2010, Mode-Stirred Chambers, IEEE International Symposium on Electromagnetic Compatibility, 25-30 juli 2010, Fort Lauderdale, USA, IEEE Catalog Number: CFP10EMC-CDR, ISBN: 978-1-4244-6307-7, Library of Congress Number: 83-645449
- F. Leferink, HIRF-SE Young Scientist Program 2010, Mode-Stirred Chambers, 9th International Symposium on EMC and 20th International Wroclaw Symposium on Electromagnetic Compatibility, 13-17 september 2010, ISBN: 978-83-7493-426-8

2009

- Leferink, F.B.J., Educating electromagnetic effects using printed circuit board demos. In: International Symposium on Electromagnetic Compatibility, 20-24 Jun 2009, Kyoto, Japan. pp. 165-168. Institute of Electronics, Information and Communication Engineers. ISBN 978-4-88552-239-0
- Leferink, F.B.J., In-situ testing of aircraft and satellites using a transportable reverberation chamber. In: Proceedings ESA Workshop on Aerospace EMC, 30 Mar - 01 Apr 2009, Florence, Italy. pp. 1-5. IEEE EMC Society Press.
- Buesink, F.J.K. and Leferink, F.B.J. (2009) Understanding electromagnetic effects using printed circuit board demos. In: 17th International Conference on Software, Telecommunications and Computer Networks (SoftCOM2009), 24-26 Sep 2009, Split, Croatia. pp. 70-74. IEEE Catalog CFP0987A-CDR. IEEE Computer Society Press. ISBN 978-953-290-015-6
- Blaj, M.A. and Damstra, G.C. and Buesink, F.J.K. and Leferink, F.B.J., Lightning protecting materials used on radar system. In: Proceeding of International Conference on Lightning and Static Electricity, 15-17 Sep 2009, Pittsfield, MA, U.S.A. pp. 1-4. Lightning Technologies, INC. ISBN not assigned
- Blaj, M.A. and Leferink, F.B.J., A model for lightning in littoral areas. In: 2009 International Conference on Lightning and Static Electricity, 15-17 Sept 2009, Pittsfield, U.S.A.. pp. 1-4. Lightning Technologies, INC. ISBN not assigned
- Blaj, M.A. and Leferink, F.B.J., Lightning protection of ships in maritime and coastal environment. In: 4th International Symposium on Lightning Physics and Effects, 25-27 May 2009, Vienna, Austria. pp. 1-1. European COST P18. ISBN not assigned
- Cuk, V. and Cobben, J. F.G. and Kling, W.L. and Timens, R.B. and Leferink, F.B.J., A Test Procedure for Determining Models of LV Equipment. In: 15th International Symposium on Power Electronics – EE 2009, 28-30 Oct 2009, Novi sad, Republic of Serbia. T06-1.1. F&F. ISBN 978-86-7892-208-4
- Roc'h, A. and Zhao, D. and Ferreira, B. and Leferink, F.B.J., Scale and weight consideration of EMI filters. In: Proceedings ESA Workshop on Aerospace EMC, 30 Mar - 01 Apr 2009, Florence, Italy. pp. 1-5. IEEE EMC Society Press.
- Roc'h, A. and Iannarelli, R. and Leferink, F.B.J., New materials for Inductors. In: EMC Europe 2009, 11-12 jun 2009, Athens, Greece. pp. 1-4. IEEE Computer Society Press. ISBN 978-1-4244-4107-5
- Thomas, D.W.P. and Christopoulos, C. and Leferink, F.B.J. and Bergsma, H., Practical measure of cable coupling. In: International Conference on Electromagnetics in Advanced Application, 14-18 sept 2009, Torino, Italy. pp. 803-806. IEEE Computer Society Press. ISBN 978-1-4244-3385-8
- Zhao, D. and Ferreira, J.A. and Roc'h, A. and Leferink, F.B.J., Common-mode DC-bus filter design for variable-speed drive system via transfer ratio measurements. IEEE Transactions on Power Electronics, Volume: 24 Issue: 2 Date: Feb. 2009. pp. 518-524. ISSN 0885-8993

2008

- Frank Leferink, High Intensity Electromagnetic Field Generation using a Transportable Reverberation Chamber, Invited, URSI General Assembly, Chicago, 7-16 august 2008
- A. Roc'h, H. Bergsma, F. Leferink, Behavioral Model for Common Mode Filter and Performance Optimization Aspects, URSI General Assembly, Chicago, 7-16 august 2008 (Young Scientist Award)
- Anne Roc'h, Hans Bergsma, Dongsheng Zhao, Braham Ferreira, Frank Leferink, Performance Optimization Aspects of Common Mode Chokes, Asia-Pacific Symposium

- on Electromagnetic Compatibility, 19-22 may, 2008, APEMC. ISBN 978-981-08-0628-6, (Best Student paper)
- Leferink, F.B.J. In-situ high field strength testing using a transportable reverberation chamber. In: Proceedings of 2008 Asia-Pacific Symposium on Electromagnetic Compatibility & 19th International Zurich Symposium on Electromagnetic Compatibility, 19-22 May 2008, Singapore. pp. 383-386. APEMC. ISBN 978-981-08-0628-6
 - Frank Leferink, Istvan Knijff, and Anne Roc'h, Experiments for Educating Electromagnetic Effects, EMC Europe 2008, Hamburg, pp. 157-161, ISBN: 978-3-930400-60-7
 - Alex Blaj, F. Wagenaar, F.J.K. Buesink, G.C. Damstra and Frank Leferink, Lightning Current Test on Radar System, EMC Europe 2008, Hamburg, pp. 281-284, ISBN: 978-3-930400-60-7
 - Anne Roc'h, Hans Bergsma, Dongsheng Zhao, Braham Ferreira and Frank Leferink, Comparison of evaluated and measured performances of common mode chokes, Europe 2008, Hamburg, pp. 703-707, ISBN: 978-3-930400-60-7
 - Dongsheng Zhao, Braham Ferreira, Anne Roc'h, and Frank Leferink, New Common Mode EMI filter for motor drive using a fourth leg in the inverter, EMC Europe 2008, Hamburg, pp. 741-746, ISBN: 978-3-930400-60-7
 - Frank Leferink, Naval Integrated Topdeck Design: From an Engineering Effort to Integrated Mast Modules, Workshop EMC for Maritime Systems, Europe 2008, Hamburg, ISBN: 978-3-930400-60-7
 - J. Schipper, M. Melenhorst, F.B.J. Leferink, Dual Reverberation Chambers for High-Dynamic Range Shielding Effectiveness Measurements, Euro EM, Lausanne, 21-25 juli 2008, page 41
 - Frank Leferink, In-situ EMI measurements using a Reverberation Chambers (VIRC, TIRC), invited, Workshop at Alenia Aeronautica Spa, Turin, june 2008, 80 pages
 - Frank Leferink, Electromagnetische Compatibiliteit, PATO EMC cursusboek 2008, hoofdstukken: Wired and wireless networks, Emerging issues / above 1 GHz, Coupling at interfaces
 - Frank Leferink, Reverberation Chambers for EMC and Communication System Evaluations, PhD course in the graduate school of the Technical university of Turin, October 2008 (23 participants, including PhD researchers from Supelec and Rouen, and people from Alenia, Fiat and other companies), 800 sheets
 - Frank Leferink, High Intensity Electromagnetic Field Generation using a Transportable Reverberation Chamber, Invited, URSI General Assembly, Chicago, 7-16 august 2008
 - Frank Leferink, Istvan Knijff, and Anne Roc'h, Experiments for Educating Electromagnetic Effects, EMC Europe 2008, Hamburg
 - Anne Roc'h and Frank Leferink, EMI demo set (PCB level) during experiment session, Europe 2008, Hamburg
 - Anne Roc'h, Hans Bergsma, Dongsheng Zhao, Braham Ferreira and Frank Leferink, Comparison of evaluated and measured performances of common mode chokes, Europe 2008, Hamburg
 - Frank Leferink, Naval Integrated Topdeck Design: From an Engineering Effort to Integrated Mast Modules, Workshop EMC for Maritime Systems, Europe 2008, Hamburg
 - Frank Leferink, Reverberation Chambers for EMC and Communication System Evaluations, PhD course in the graduate school of the Technical university of Turin, October 2008 (23 participants, including PhD researchers from Supelec and Rouen, and people from Alenia, Fiat and other companies)

- Leferink, F.B.J., Power and Signal Integrity and Electromagnetic Emission; the balancing act of decoupling, planes and tracks. In: IEEE International Symposium on Electromagnetic Compatibility, 2007. EMC 2007., 9-13 jul 2007, Honolulu, USA. pp. 1-5. IEEE Computer Society Press. ISBN 1-4244-1350-8
 - Roc'h, A. and Bergsma, H. and Zhao, D. and Ferreira, B. and Leferink, F.B.J., Performance optimization aspects of common mode chokes. In: Proceedings of 2008 Asia-Pacific Symposium on Electromagnetic Compatibility &, 19-22 May 2008, Singapore. pp. 447-450. APEMC. ISBN 978-981-08-0628-6
 - Roc'h, A. and Bergsma, H. and Zhao, D. and Ferreira, B. and Leferink, F.B.J., A new behavioural model for performance evaluation of common mode chokes. In: 18th International Zurich Symposium on Electromagnetic Compatibility, 2007. EMC Zurich 2007, 24-28 Sep 2007, Zurich, Swiss. pp. 501-504. IEEE Computer Society Press. ISBN 978-3-9523286-0-6
 - Roc'h, A. and Zhao, D. and Leferink, F.B.J. and Polinder, H. and Ferreira, B., Investigation of the Coupling Paths of a Galvanically Isolated AC/AC Converter. In: IEEE International Symposium on Electromagnetic Compatibility (EMC), 2007, 9-13 Jul 2007, Honolulu, USA. pp. 1-6. IEEE Computer Society Press. ISBN 1-4244-1350-8
 - Zhao, D. and Ferreira, J.A. and Polinder, H. and Roc'h, A. and Leferink, F.B.J., Noise propagation path identification in time domain via common mode test mode. In: Proceedings of the 12th European Conference on Power Electronics and Applications (EPE) 2007, 2-5 Sept 2007, Aalborg, Denmark. pp. 1-8. IEEE. ISBN 978-90-7581510-8
 - Frank B.J. Leferink, In-situ High Field Strength Testing using a Transportable Reverberation Chamber, European Test & Telemetry Conference, 12-14 june 2007
 - Frank B.J. Leferink, Power and Signal Integrity and Electromagnetic Emission; the balancing act of decoupling, planes and tracks, IEEE Symposium on EMC, 2007, Honolulu
 - Anne Roc'h, Dongsheng Zhao, Frank Leferink, and J. A. Ferreira, Investigation of the Coupling Paths of a Galvanic Isolated AC-AC Converter, IEEE Symposium on EMC, 2007, Honolulu
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