



Prof. dr. ing. Marco Lisi

**MEMBRO DEL CONSIGLIO DI AMMINISTRAZIONE DELL'AGENZIA SPAZIALE ITALIANA (ASI)  
IN PRECEDENZA "SPECIAL ADVISOR" IN ESA, EUSPA E COMMISSIONE EUROPEA  
"VISITING PROFESSOR" ALLA BRADFORD UNIVERSITY, UK  
"PROFESSOR CONSULTOR" ALLA UNIVERSITÀ UNPHU, SANTO DOMINGO, RD  
CONSULENTE INDIPENDENTE**

### **Sommario delle qualifiche professionali**

Più di quaranta anni di esperienze professionali nei seguenti campi:

- Gestione di personale tecnico
- Gestione di progetti aerospaziali
- Controllo tecnico e contrattuale di contratti di ingegneria, produzione ed operazioni
- Gestione di attività di ingegneria della sicurezza, di certificazione ed accreditamento
- Preparazione di proposte e rapporti tecnico-gestionali
- Presentazione tecniche
- Relazioni con agenzie ed industrie aerospaziali in Europa, Nord America, Centro America, Federazione Russa, Korea, Cina e Giappone
- Transizione di progetti dall'ingegneria alla produzione
- Progetto e sviluppo di sistemi di telecomunicazione, radionavigazione ed osservazione della Terra
- Progetto e sviluppo di antenne e sottosistemi a radiofrequenza
- Coinvolgimento in una serie di grandi progetti satellitari: Italsat, Olympus, Artemis, Meteosat Operational, Meteosat Second Generation, Sicral, Globalstar, Connexion, Teledesic, Globalradio, Cosmo-Skymed, Galileo

### **Informazioni personali**

Nome: Marco  
Cognome: Lisi  
Luogo di nascita:  
Data di nascita:  
Nazionalità: Italiana  
Stato civile:

### **Educazione**

Diploma di maturità classica – Liceo "F. Vivona", 1975  
Votazione: 60/60  
Titolo di "Dottore ingegnere" in Ingegneria Elettronica - Università di Roma "La Sapienza", 1980  
Votazione: 110/110, "summa cum laude"  
Titolo della tesi dottorale: "Celle fotovoltaiche su film sottile di silicio amorfo idrogenato"

## Lingue

Lingua madre: Italiano. Fluente in Inglese. Buone capacità di comunicazione in Francese e Spagnolo. Tedesco di base.

## Esperienze Professionali

### **Dal 01/03/2009 al 30/06/2019: European Space Agency – ESTEC**

Ultima posizione: “**Special Advisor**”, **Direttorato della Navigazione**

In questo periodo è stato responsabile delle attività di ingegneria di sistema, operazioni e sicurezza del sistema di navigazione europeo Galileo.

In parallelo, supportava il Direttore Esecutivo della “European GNSS Agency” (GSA, ora EUSPA), in qualità di Chief Technical Officer dell’agenzia, nello sviluppo dei servizi basati sulle infrastrutture europee Galileo ed EGNOS.

Nell’ottobre 2012, con l’approvazione del Direttore Generale dell’ESA, è stato nominato dal Commissario Tajani “Special Adviser” della Commissione Europea in materia di politiche spaziali. Ha ricoperto questa posizione fino ad ottobre 2014.

### **Dal 15/01/03 al 28/02/2009: Telespazio S.p.A. – Roma**

Dal 2005 al 2009, “**Chief Technical Officer**”. La posizione, riportando direttamente all’amministratore delegato, era responsabile delle attività tecniche dell’azienda, della gestione della conoscenza e della promozione di innovazione e “best practices” in tutti i campi.

In parallelo, a livello della casa-madre Finmeccanica, nell’ambito dell’iniziativa MindSh@re, era responsabile della diffusione nelle aziende del gruppo della cultura dell’ingegneria dei sistemi, con particolare attenzione ai “sistemi di sistemi” (“Systema of Systems”, SoS) ed alle “Network Centric Operations” (NCO).

Dal 2003 al 2005, **Direttore dei Programmi**. La posizione era responsabile della gestione dei programmi strategici dell’azienda, quali il programma di osservazione della Terra COSMO-Skymed ed i programmi europei per la navigazione satellitare (EGNOS, GSTB, Galileo).

In particolare, nell’ambito del programma COSMO-Skymed, la direzione era responsabile a livello tecnico e gestionale, dello sviluppo del segmento di terra, con un budget di circa 400 milioni di euro.

### **Dal 20/12/88 to 15/01/03: Alenia Spazio SpA – Roma**

2001 al 2003, **Vice Presidente, Direzione Antenne**. In questa posizione era responsabile del progetto, lo sviluppo e la produzione di antenne di bordo e per terminali terrestri fissi e mobili.

Dal 1999 al 2001, **Direttore dell’ingegneria dei sistemi di telecomunicazione e navigazione**. Responsabile della definizione dei sistemi di telecomunicazione (inclusive dei segmenti spaziale, terrestre, utente, e dell’architettura di rete) e dei sistemi di navigazione.

La direzione gestiva anche attività di coordinamento delle frequenze e relazioni con le organizzazioni internazionali preposte alla registrazione di nuovi sistemi satellitari.

Dal 1993 al 1999, **Direttore dell’ingegneria di “Payload” nella Divisione Globalstar**. Responsabile di tutte le attività di produzione, verifica ed accettazione relative ai sottosistemi di telecomunicazione dei satelliti Globalstar di prima generazione. In particolare, lo sviluppo e la produzione di 128 antenne attive “phased-array” e l’integrazione e la verifica finali di 64 “payload” di telecomunicazione.

Nell’ambito di questa responsabilità, contribuì in modo sostanziale alla concezione ed alla realizzazione del “Small Satellites Integration Plant”, primo esempio europeo di stabilimento specificatamente dedicato alla produzione su larga scala di satelliti di piccole e medie dimensioni.

All’inizio del suo incarico nel programma Globalstar, cioè dal 1993 al 1995, fu co-locato presso la Space Systems/Loral in Palo Alto (CA), come parte del gruppo di lavoro di esperti internazionali che sviluppò l’architettura dell’intero sistema Globalstar.

Dal 1988 al 1993, **Capo della Sezione Antenne Attive**, responsabile per lo sviluppo di sottosistemi d'antenna avanzati per satelliti di telecomunicazione (Artemis) e "remote sensing" (Meteosat Second Generation; Active X-band SAR, poi COSMO-Skymed).

**Dal 02/88 al 12/88: Italspazio - Consorzio Italiano per le Attività Spaziali - Roma**

**Capo della Sezione Sistemi di Telecomunicazione.** In questa posizione era responsabile degli studi di definizione e fattibilità di nuovi sistemi satellitari per le telecomunicazioni e la navigazione

**Dal 02/84 al 02/88: European Space Agency (ESTEC) - Noordwijk, The Netherlands**

**Payload Systems Engineer, RF Systems Division, Technical Directorate.**

Responsabile per il Progetto e la realizzazione di prototipi di componenti e sottosistemi a microonde, come filtri, reti "beam-forming", antenne "phased-array", amplificatori di potenza allo stato solido e circuiti integrati monolitici a microonde (MMIC).

Gestiva inoltre gli aspetti tecnici e programmatici di contratti di R&D con varie industrie europee e supportava a livello tecnico alcuni progetti ESA, quali Olympus, Meteosat Operational, Artemis.

**Dal 01/82 al 02/84: Selenia SpA - Roma**

**Ingegnere progettista microonde, Laboratori centrali di R&D.**

Responsabile del progetto di component e sottosistemi a microonde (reti di accoppiatori, commutatori di segnale a frequenze millimetriche, amplificatori di potenza con diodi a resistenza negativa) per applicazioni spaziali e militari.

**Dal 12/80 al 01/82: Laboratorio di Elettronica dello Stato Solido del CNR - Roma**

**Ricercatore**, proseguendo nella ricerca dottorale sulla tecnologia delle celle solari e lavorando altresì su cortine di sensori infrarossi a film sottile per applicazioni militari.

**Dal 12/1980 al 12/1981:** servizio militare di leva assolto presso il Distretto Militare di Roma e presso la Direzione Generale della Leva (LEVADIFE) del Ministero della Difesa.

### **Altre Qualifiche Professionali**

- 1990 - Appointed as expert in the Management Committee of the European Community COST Projects 223 and 245 "Antennas in the '90's - Active Array Antennas for Future Satellite and Terrestrial Communications";
- 1993 - Senior Member of the American Institute of Aeronautics and Astronautics (AIAA);
- 1993 - Member of the editorial board, "Microwave Engineering in Europe";
- 1994 - Senior Member of the Institute of Electrical and Electronic Engineers (IEEE); member of the Italian chapter of the Engineering Management Society;
- 1998 - Professional Member of the Institute of Navigation (ION);
- 2000 - Chairman of the session on "Navigation Systems and Services" at the 18<sup>th</sup> AIAA International Communications Satellite Systems Conference (Oakland, CA);
- 2000 - Participation, as expert appointed by the Italian Ministry of Telecommunications, to the ITU World Radio Communications Conference in Istanbul;
- 2002 - Listed in the 2002 Edition of the Marquis "Who's Who in the World";
- 2002 - Member of the British Interplanetary Society;
- 2003 - Member of the Project Management Institute (PMI);
- 2003 - Member of the "Board of Directors", Galileo Services;
- 2004 - Member of the Board, "Istituto Italiano di Navigazione (IIN)";
- 2005 - Member, Technical Program Committee of the 23<sup>rd</sup> AIAA International Communications Satellite Systems Conference (ICSSC 2005);
- 2005 - Member of the International Council on Systems Engineering (INCOSE);
- 2007 - Member of the Advisory Board for the Technical University of Delft's "SpaceTech" Master Degree programme;
- 2007 - Fellow Member of the British Interplanetary Society;

- 2008 - Vice-chairman of the Network Enabled Emergency Response (NEER) IPT in the Network Centric Operations Industry Consortium (NCOIC);
- 2008 – Co-chairman of the Community “Defense Integrated Infrastructure” of the Armed Forces Communications and Electronics Association (AFCEA) of Roma;
- 2009 – Member of the editorial board of “Aerotecnica, missili e spazio” (“Journal of Aerospace Science, Technologies and Systems”);
- 2009 – member of IVEC 2009 Technical Programme Committee;
- 2009 – President Emeritus of the Italian Chapter of INCOSE;
- 2014 – Member of Editorial Advisory Board of “Inside GNSS”;
- 2017 – Member of ENC 2017 Technical Programme Committee;
- 2017 – Member of the Editorial Board of “Geomedia”;
- 2017 – General Chairman of the 35<sup>th</sup> AIAA ICSSC Conference;
- 2018 – Keynote speaker at the International Symposium on Networks, Computers and Communications (ISNCC 2018);
- 2021 – Associate Fellow of the Royal Institute of Navigation (RIN).

### **Attività Accademiche**

- 2005 through 2009: organization of INCOSE seminars on Systems Engineering open to industries, universities and government institutions;
- 2007 and 2008: professor of Systems Engineering at the Master on Satellite Systems organized by the University of Rome “La Sapienza”;
- 2006 through 2007: professor of courses on Systems Engineering and Project Management at a Master on Space and Telecommunications Systems organized by Finmeccanica and the universities of L’Aquila and Pescara;
- 2008: seminar on network-centric systems at the University of Rome “Tor Vergata”;
- 2008: professor of a course on Systems Engineering at University of L’Aquila;
- 2012: professor of a course on “Systems Engineering Management” at the University of Rome “Tor Vergata”;
- 2013: professor of an introduction to “Engineering and Organization of GNSS Services” at the II Level Specializing Master on Navigation and Related Applications, Politecnico of Torino and “Istituto Superiore Mario Boella”;
- 2013: professor of an introduction to “Security in Large, Strategic and Complex Systems” at the II Level Specializing Master in Homeland Security, University “Campus Bio-Medico” of Rome;
- 2014: professor of a course on “Systems Engineering Management” at the University of Rome “Tor Vergata”;
- 2014: professor of an introduction to “Engineering and Organization of GNSS Services” at the 2nd Level Specializing Master on Navigation and Related Applications, Politecnico of Torino and “Istituto Superiore Mario Boella”;
- 2014: visiting professor at Skolkovo Technical University, Moscow, with courses on GNSS’s and Service Systems Engineering;
- 2014: professor of a mini-course on the “Security of Critical Infrastructures” at the 2nd Level Specializing Master in Homeland Security, University “Campus Bio-Medico” of Rome;
- 2014: professor of a course on GNSS and navigation technologies at the University of Sofia, Bulgaria;
- 2015: professor of a course on “Systems Engineering Management” at the University of Rome “Tor Vergata”;
- 2015: professor of a course on satellite antennas at the University of Sofia, Bulgaria;
- 2016: professor of Systems Engineering at the Master on Satellite Systems organized by the University of Rome “La Sapienza”;
- 2016: visiting professor at Skolkovo Technical University, Moscow, with courses on satellite antennas, GNSS’s, and Service Systems Engineering;
- 2016: professor of a course on space systems and infrastructures at the University of Sofia, Bulgaria;
- 2016: lecture on EGNOS and Galileo at the Universidad Autonoma de Santo Domingo (UASD), Santo Domingo, Dominican Republic;
- 2017: professor of a course on the “Security of Critical Infrastructures” in the frame of the “2<sup>nd</sup> Level Specializing Master in Homeland Security”, “Campus Bio-Medico” University in Rome;
- 2017: professor of a course on the satellite link budget at the University of Sofia, Bulgaria;

- 2018: professor of a course on Service Engineering, Concurrent Engineering and Integrated Logistic Support at the Master on Satellite Systems organized by the University of Rome “La Sapienza”;
- 2018: lecture on GNSS technologies at the Universidad Nacional Pedro Henriquez Urena (UNPHU), Santo Domingo, Dominican Republic;
- 2019: lecturer at the post-graduate SatNEx Summer School on satellite telecommunications, Sofia, Bulgaria;
- 2019: course on satellite technologies and applications at the Universidad Nacional Pedro Henriquez Urena (UNPHU), Santo Domingo, Dominican Republic;
- 2019: course on the “Security of Critical Infrastructures” in the frame of the “2<sup>nd</sup> Level Specializing Master in Homeland Security”, “Campus Bio-Medico” University in Rome;
- 2020: course on “Global Navigation Satellite Systems (GNSS): GPS, GLONASS, Galileo, Beidou” in the frame of the 2<sup>nd</sup> Level Master in “Sicurezza ambientale: tecnologie innovative, droni e geomatica per la tutela dell’ambiente e del territorio”, Link Campus University, Rome, Italy;
- 2020: course on the “Security of Critical Infrastructures” in the frame of the “2<sup>nd</sup> Level Specializing Master in Homeland Security”, “Campus Bio-Medico” University in Rome;
- 2020: Lesson on the “Security of Critical Infrastructures” at Mosharaka University, Jordan

### **Brevetti e Pubblicazioni**

Cinque brevetti internazionali (Europa e Stati Uniti) e più di trecentocinquanta articoli tecnici a riviste e conferenze. Collabora inoltre a varie pubblicazioni professionali con articoli e saggi su temi gestionali, sociali ed economici, nonché a riviste periodiche con articoli divulgativi su temi tecnici e scientifici.

## Marco Lisi – Elenco delle principali pubblicazioni

- 1) A. D'Amico, M. Lisi "Analisi di guasti per mezzo di misure di rumore" Atti del III corso su "Affidabilita' e fisica dei meccanismi di guasto nei semiconduttori", Lecce,1980
- 2) G. Doro, F. De Gennaro, M. Lisi, A. Roederer "Beam Forming Network for a Multibeam Antenna at 20 GHz", 14th European Microwave Conference Liege,1984
- 3) A. Roederer, G. Doro, M. Lisi "Repartiteur de puissance pour antenne a faisceaux multiples a elements sources partages", French Patent n. 84.00 103 filed on 5/1/84
- 4) M. Lisi "Beam Forming Network Technologies", Informal Antenna Workshop ESTEC,1986
- 5) M. Lisi "Beam Forming Network Technologies and Related Manufacturing Processes" 2nd ESA Workshop on Mechanical Technologies for Antennas ESTEC,1986
- 6) M. Lisi "RF Sensing Systems: a Basic Introduction" Informal Antenna Workshop ESTEC 1987
- 7) S. Strijk, M. Lisi, R. Cameron – "Resonator with cavities together with thermal compensation device", French Patent 2598853-A1
- 8) A. Zarembovitch, E. Rammos, M. Lisi "PSDE/SAT2 S-Band Multiple Access Payload" ESA Working Paper 1495 ESTEC,1987
- 9) A. Roederer, G. Doro, M. Lisi "Power Divider for Multibeam Antennas with Shared Feed Elements" United States Patent n.4,710,776 1987
- 10) M. Lisi "Beam-Forming Networks for Future European Communication Satellites" 17th European Microwave Conference Roma,1987
- 11) M. Lisi "Past, present and Future ESA Projects on Beam Forming Networks Seminario sobre Diseno y Medida de Antenas Universita' ETSIT, Madrid,1987
- 12) G. Doro, M. Lisi "Sistemi di antenna phased-array per applicazioni SAR a bordo di satelliti" XXXVI Congresso per l'Elettronica, Roma,1989
- 13) M. Lisi, G.Perrotta "An Integrated 20/30 Ghz Multibeam/multiport Antenna System for Fixed Satellite Services" Proceedings of ISAP '89,Tokyo,1989
- 14) M. Lisi "A 20/30 GHz Multiple Beam Adaptive Antenna for Satellite Trunk Communications" proceedings of ICEAA, Politecnico di Torino,1989
- 15) M.Lisi "An Advanced 20/30 GHz Multibeam Antenna System for Satellite Communications in Europe" ESA Workshop on Antenna Technologies, ESTEC, Noordwijk,1989
- 16) M. Lisi "The Role of MMIC's in Spaceborne Phased Array Antennas" ESA/ESTEC Workshop on Monolithic Microwave Integrated Circuits for Space Applications ESTEC, Noordwijk,1990
- 17) M.Lisi, S.A.Kosmopoulos, R.Crescimbeni "A Time Domain Performance Evaluation of Planar Microwave Filters on High Dielectric Constant Substrates" ESA/ESTEC Workshop on Microwave Filters for Space Applications ESTEC,Noordwijk,1990
- 18) M.Lisi, S.Piazza, P.Russo "On-orbit Calibration Techniques for Spaceborne Phased Array Antennas", 12th A.M.T.A. Symposium Philadelphia, October 1990
- 19) M.Lisi, P.Russo "An Electronically Steerable Receiving Array for Data Relay Satellite Applications" JINA '90 Symposium Nice, November 1990
- 20) P. Russo, R. Crescimbeni, A.M. d'Ippolito and M. Lisi "Configurazioni d'antenna ad array diretto per il satellite PSDE/Artemis" VIII Riunione Nazionale di Elettromagnetismo Applicato Capri, 9-12 October 1990
- 21) G.Doro, M.Lisi "In-Orbit Calibration of a Spaceborne Phased Array Antenna for Data Relay Satellite Applications" 6th COST Project 223 Meeting Munich, 26th October 1990
- 22) M.Lisi et alii "The Artemis European Communications Experimental Satellite" Japan/Europe Space Communications Development Symposium Tokyo, May 2324, 1991
- 23) M.Lisi "Active Phased Array Antennas for European Satellite Applications" Microwave Engineering Europe, June/July 1991
- 24) M.Lisi "The Artemis S-Band Data Relay Payload: Key Technologies" Global Satellite Communications Symposium, Nanjing 1991
- 25) M.Lisi, P.Russo "Phased Array Antennas for Data Relay Satellite Communications: System Design Aspects" ICEA '91 Torino, September 17-20, 1991
- 26) M.Lisi Active Beam Forming Network Activities at Alenia Spazio" ESA Workshop on Advanced Beamforming Networks for Space Applications ESTEC, Noordwijk, 2628 November 1991
- 27) E.Catena, M.Lisi, F.Vitulli "An MMIC Beam Forming Network Assembly for the Artemis S-Band Data Relay Payload" ESA Workshop on Advanced Beamforming Networks for Space Applications ESTEC, Noordwijk, 26-28 November 1991
- 28) F.Capobianco, M.Lisi "On-Board Digital Control of Phased Array Antennas for Data Relay Satellite Applications" 14th AIAA International Communication Satellite Systems Conference Washington, March 22-26 1992
- 29) M.Lisi, G.Panariello, V.Santachiara "A Phased Array Fed Reflector Antenna for Land Mobile Satellite Communications at EHF" COST 223 Workshop on Active Antennas Lausanne, February 12-14 1992

- 30) M.Lisi "An Introduction to Multiport Power Amplifiers" Microwave Engineering Europe, February 1992
- 31) G.Doro, M.Lisi "Specification and Breadboard Development of Active Components for a Satellite Phased Array Antenna at S-band", COST 223/ESA Workshop on Active Antennas Noordwijk, 11-12 June 1992
- 32) M.Lisi, G.Panariello, V.Santachiara "An Active Phased Array Antenna at X-band for Spaceborne SAR Applications: System Design Tradeoffs" ICAP '93 Edinburgh, 30 March 2 April 1993
- 33) F. Graziani, M. Lisi, N. Sparvieri, A. Fiorello "Activities on High Temperature Superconductive materials for Italian Space Programs" ESTEC Workshop on HTS Materials for Space Applications, 1993
- 34) M.Lisi, V.Santachiara, M.Votta "Linear Subarrays of Dual Polarized Electromagnetically Coupled Patches for SAR Applications" 16th ESA Workshop on Antennas for Satellite Applications 89 June 1993
- 35) R.Ceccarelli, E.Catena, M.Lisi, F.Vitulli "An MMIC Beam Forming Network Assembly for Data Relay Satellite Applications 23rd European Microwave Conference Madrid, 6- 9 September 1993
- 36) M. Lisi, G. Panariello, V. Santachiara – "Phased-Array Antennas for SAR Sensor On-Board Small Satellites" – 3rd International Conference on Electromagnetics in Aerospace Applications, Politecnico di Torino, 14-17 September 1993
- 37) G. Codispoti, M. Lisi, G. Panariello, V. Santachiara – "Alenia Spazio Activities on Active Antennas" – COST 245 Workshop on Active Antennas, St. Gallen, February 23-25, 1994
- 38) R.Giubilei, M.Lisi, A.Morando "European Data Relay System: the Space Segment" 15th AIAA International Communications Satellite Systems Conference (ICSSC) S.Diego, March 1994
- 39) M. Lisi, G. Panariello – "An Adaptive Multibeam Antenna for Italsat Future Generation Satellites" - 15th AIAA ICSSC S. Diego, March 1994
- 40) M.Lisi, R.Giubilei, E.Rammos "Advanced Onboard Antenna Technologies for the European Data Relay Satellite" 15th AIAA ICSSC S. Diego, March 1994
- 41) M. Lisi, G. Panariello, V. Santachiara – "Hybrid Matrix Technologies for Adaptive Satellite Antennas" – COST 245 Workshop on Active Phased Arrays and Array Fed Antennas – Copenhagen, June 8-10, 1994
- 42) G.Codispoti, M.Lisi, G.Panariello, V.Santachiara - "Alenia Spazio Activities on Active Antennas" - XXVII Scientific Conference on Antenna Theory and Technology - Moscow, August 1994
- 43) M. Lisi, V. Santachiara – "Antenna Technologies for the Second Generation of European Meteorological Satellites" – 24th European Microwave Conference – Cannes, September 5-8, 1994
- 44) M.Lisi, V.Santachiara - "Dual Band Microstrip Patch Radiator for LEO Satellite Mobile Communications" - COST 245 Meeting - Ankara, October 8-10, 1994
- 45) G.Codispoti, M.Lisi, V.Santachiara - "X-band Tx/Rx Modules for Active Phased-Arrays in Space SAR Applications" - COST 245 Meeting - Ankara, October 8-10, 1994
- 46) M.Lisi, M.Piccinni, A.Vernucci - "Payload Design Alternatives for Geostationary Personal Communications Satellites" - International Conference on Mobile and Personal Communications - Roma, October 1994
- 47) M. Lisi, V. Santachiara – "Antennas for Meteosat Second Generation Satellites" – JINA '94 – Nice, November 8-13, 1994
- 48) M. Lisi, V. Santachiara – "Electronically Steerable Antenna at Ka-band for Application On-Board the Data Relay Satellite" – JINA '94, Nice, November 8-13, 1994
- 49) M. Lisi, R. Lo Forti - "Antenna multifascio a cortina di elementi fasati a radiazione diretta a fascio sagomato" - Italian Patent RM94 A 000005 - January 1994
- 50) G. Doro, M. Lisi, L. Vegni - "An S-Band Phased-Array Antenna for Satellite Applications: Key Components and Technologies", Cost 223 Final Report, Antennas in the 1990s – Active Array Antennas for Future Satellite and Terrestrial Communications, 1995
- 51) G. Codispoti, M. Lisi, V. Santachiara – "X-band SAR Active Antenna Design for Small Satellite Applications" – IEEE Antennas and Propagation Society International Symposium, 1995
- 52) M. Lisi, G. Panariello – "High-rate Production of Active Antennas for LEO Satellite Constellations" – COST 245, Workshop on Active Antennas, ESTEC, Noordwijk, The Netherlands, Jun. 27-28, 1996
- 53) M. Lisi, G. Manoni, "High-rate production and testing of spacecrafts and active antennas for mobile/personal sitcoms", Proceedings of the Second European Workshop on Mobile/Personal Satcoms (EMPS '96)
- 54) M. Lisi, F. Pignatelli, A. Simeone - "Mass Production Process for Communication Satellite System" – APSCC '96, Seoul, Korea, Nov. 6-8, 1996
- 55) R. Lo Forti, M. Lisi, "Shaped-Beam or Scanned Beams Reflector or Lens Antenna", United States Patent n. 5,598,173 – Jan. 28, 1997
- 56) M. Lisi, G. Panariello, G. Sirocchi – "Large Scale RF Testing of Active Antennas and Payloads for Mobile Satellite Communications" – AIAA, 17th ICSSC, Yokohama, Japan, Feb. 23-27, 1997
- 57) M. Lisi – "Concurrent Engineering in a Global Team Working Environment" – EsoCe Conference '97, Roma, Italy, Dec. 15, 1997
- 58) M. Lisi – "Satellite Communication Systems Toward the Third Millenium" – M+RF 98, London, UK, Sept. 28-Oct. 1, 1998
- 59) M.Lisi – "Satelliti LEO per Telecomunicazioni: Aspetti Tecnologici di Carrozza e Payload" – Seminario CoRiTel, Università La Sapienza, Roma, Oct. 26, 1998

- 60) R. Dellago, M. Lisi, F. Luongo, F. Martinino, C. Cornacchini, A. Vernucci, G. Galati – “Multi-Star: a Multi-Functional, Multi-User Satellite Constellation Integrating Communication, Navigation and Surveillance” – GNSS 98 Symposium, Toulouse, France, Oct. 20-23, 1998
- 61) L. Bardelli, R. Dellago, M. Lisi, F. Luongo, F. Martinino, M. Spagnulo – “A European Proposed GNSS System with Associated Potential Users, Services and Performances” – 49th IAF Congress, Melbourne, Australia, Sept 28- Oct 2, 1998
- 62) M. Lisi, E. Saggese – “Global Spaceborne Telemetry and Telecommand Infrastructure for LEO Satellites” – Third European Workshop on Mobile/Personal Satcoms, Venice, Italy, Nov. 4-5, 1998
- 63) M. Lisi, R. Dellago – “A GPS Augmentation System on board Stratospheric Platforms” – NAV '98 Conference, London, UK, Dec. 9-11, 1998
- 64) M. Lisi – “Satellite Communications Systems in the 90s and for the Next Millenium” – Microwave Engineering Europe, May 1999
- 65) R. Dellago, M. Lisi, G. Lucchi, G. Olivieri – “The Integration of Communication Services in Navigation Systems” – 3rd European Symposium on Global Navigation Systems (GNSS '99)
- 66) G. Galati, V. Mariani, R. Dellago, M. Lisi – “Navigation Integrity Problems and Techniques”, 3rd European Symposium on Global Navigation Systems (GNSS '99)
- 67) M. Lisi, F. Pignatelli - “Satellite Communications Survey: Systems and Applications” – European Commission, Joint Research Centre – Nov. 1999, Release 3
- 68) P. Angeletti, M. Lisi – “An Integrated Link Budget Method for the Capacity Assessment of Third Generation Mobile Satellite Systems” – Fourth European Workshop on Mobile/Personal Satcoms (EMPS 2000)
- 69) M. Lisi, M. L. Macrina, F. Mini, G. Olivieri – “Complementary Roles of S-UMTS in the Third Generation Wireless Communications Scenario” – AIAA, 18th ICSSC, Oakland, CA, Apr. 10-14, 2000
- 70) R. Dellago, M. Lisi, F. Luongo, S. Scarda – “Convergence of Satellite Navigation and Communications: a European Perspective” – AIAA, 18th ICSSC, Oakland, CA, Apr. 10-14, 2000
- 71) E. Detoma, M. Lisi – “Interoperability and Compatibility Issues for Global Navigation Satellite Systems” – AIAA, 18th ICSSC, Oakland, CA, Apr. 10-14, 2000
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