



ACADEMIC-MANAGERIAL CV

PROF. ENGINEER DARIO LO BOSCO

Full Professor and Dean of the Department of Civil, Energy, Environment and Material Engineering (DICEAM), Mediterranean University of Reggio Calabria (UNIRC)

Chair of Rete Ferroviaria Italiana (RFI)

Ferrovie dello Stato Italiane Group

Dario Lo Bosco is Full Professor and Dean of the Department of Civil, Energy, Environment and Material Engineering (DICEAM) at the Mediterranean University of Reggio Calabria (UNIRC), as well as Head of the scientific-disciplinary area of "Roads, Railways, Airports" and Director of the Research Laboratories of "Environmental Impact Assessment of Territorial Infrastructure" and "Railway Infrastructure Engineering". Director of the Master's in Economics, Engineering and Logistics and now Dean of the PhD programme in Civil, Environmental and Safety Engineering, Prof. Lo Bosco has produced countless scientific publications.

Currently Chair of Rete Ferroviaria Italiana (RFI), he has been Chair and Chief Executive Officer of several corporate groups, public bodies and even Chair of the Port Authority of Messina and Milazzo. In addition, Prof. Lo Bosco was Head of the FS Academy and Technical Methodologies – FS Italiane Group and Chair of the Board of Directors of Hellenic Train, also with delegated powers for Research and Development and hi-tech.

His scientific and managerial skills encompass various strategic fields, such as Planning, Design, Operation and Management of Mobility and Logistics Systems and Networks, worksite digitalisation with 4D and 5D BIM, innovation and smart systems, predictive diagnostics and monitoring, along with the resolution of critical management issues concerning material networks (roads, railways, logistics networks and intermodal nodes, last mile, etcetera) and intangible networks. Prof. Lo Bosco has particular experience in the economic evaluation of public investments, with mathematical decision-aid models that can also be utilised in Public-Private Partnerships and Innovation Projects. He has developed innovative process engineering methodologies in the Life Cycle Cost Analysis for projects, being functional for optimal 'work-in-progress' management and control, to avoid 'deviations in execution' and time slippages and/or cost increases.

In addition to project management, material quality, hi-tech technologies, criteria and methods for the optimal management of complex interventions on mobility and transport systems for people and freight, Prof. Lo Bosco's scientific production also extends to Corporate Organisational Models pursuant to Law 231/2001 and risk prevention, with 'control posts' and digitalisation availing of innovative techniques, useful for maximising results and also functional for strengthening legality protocols.

EUROPEAN
CURRICULUM VITAE
FORMAT



Prof. Engineer Dario Lo Bosco

*Full Professor of Roads, Railways and Airports Dean of the Department of Civil, Energy, Environmental and Materials Engineering (DICEAM) at UNIRC
Director of the UNIRC University Research Laboratories for Railway Engineering and Environmental Impact Assessment (EIA) Dean of the PhD in Civil, Environmental and Safety Engineering*

Chair of *Rete Ferroviaria Italiana*

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Nationality

Italian

Place and date of birth

RAFFADALI (AG), 3 January 1960

ACADEMIC CAREER AND UNIVERSITY MANAGERIAL ROLES 1999–Present

Full Professor and Dean of the Department of *Civil, Energy, Environmental and Material Engineering (DICEAM)* - *Mediterranea University of Reggio Calabria (currently on leave)*. Coordinator of the scientific-disciplinary area ICAR-04 “*Roads, Railways, Airports*”, UNIRC. Director of the University Research Laboratories of “*Engineering of Railway Infrastructure*” and of “*Environmental Impact Assessment of Territorial Infrastructure*” – DICEAM UNIRC.

Director of the Level II Master’s Degree courses in “*Engineering and Management of Infrastructure and Logistics Networks*” and in “*Law, Economics and Management of Networks ...*”, *Pegaso University* (up to Academic Year 2022).

Holder of the Chair for “*Railway Infrastructure and Intermodal Nodes*” in the Specialist Degree in “*Design of Infrastructure and Transport Systems*” and in “*Structural and Geotechnical Design*” – UNIRC. Holder of the courses on “*Railway Infrastructures and Mass Rapid Transport Works*”, “*Environmental Impact Assessment*” and “*Worksites for Engineering Works*”, with *grid programming techniques* (engineering and digitisation of processes to optimise time, costs and results).

2003–2005

Deputy Vice Dean of the UNIRC Faculty of Engineering.

1999–1986

Associate Professor, Chair of “*Road, Railway and Airport Construction*”; Chair of the courses “*Infrastructure Worksites and Installations*” and “*Techniques for Road, Railway and Airport Works*”.

University Researcher for “*Roads, Railways and Airports*”; **Lecturer** in the Faculty of Engineering and Member of the Examination Boards of “*Transport Technology and*

Economics”, “*Transport Network Planning*”, “*Naval and Port Construction*” and “*Technical Environmental Physics*”.

• Employer’s name and address

Mediterranea University of Reggio Calabria (UNIRC).

• Type of employment

Permanent contract

• **Other university activities and awards**

2022–2023

Co-coordinator of the Level II Master’s Degree Course in *Infrastructure Engineering and Railway Systems* at La Sapienza University of Rome, with a focus on BIM projects for monitoring works for the ‘*useful life cycle*’, economic-financial aspects, safety, EU network connectivity and interoperability.

Scientific Director of the publication “*Quaderni FS Academy*”, a quarterly on engineering, economics and law focused on sustainable and intermodal mobility and *innovation* for infrastructure networks.

2019–2021

Director of the Level II Master’s Degree Course in “*Engineering and Economics of Mobility and Logistics Networks*” at UniPegaso, of “*Engineering and Management of Infrastructure and Logistics Networks*” and **Director of the Master’s Degree Course in “*Law, Economics and Management of Infrastructure and Logistics Networks*”** at UniPegaso.

2008–2015

Co-Coordinator of the IISF Level II Master’s Course, Module of “*Business Culture, Evaluation of Interventions and Environmental Impact*” and Member of the teaching committee, UNIROMA1, Faculty of Engineering.

2009

Editor-in-Chief of the publication *AP Argomenti*, a quarterly journal on Economics, Law, Environment, Transport and Ports, registered with the Court of Messina, no. 01-09 of 06/03/09.

2009

Recipient of the “*Paul Harris Fellow*” awarded by the Rotary Club of Messina for having contributed to the optimisation process of the Strait of Messina port area, with his work as President of the Port Authority of Messina and Milazzo and as an academic expert in the sector.

2005

Appointment as a **Member of the National Academy of Sciences, Letters and Arts**.

2005

Appointment as **Commendatore – Order of Merit of the Italian Republic**.

2003

Member of the Board of Lecturers in the Level II Master’s Degree Course in Road Safety Engineering, UNIPA.

2003

Scientific Director of the magazine “*RFI Argomenti*”, named “***FS Argomenti***” since 2008, having been extended to the entire FS Group – a *quarterly* on Law, Economics, Engineering and Environment, published by the *FS Italiane Group*, registered with the Court of Rome under no. 421/2003 on 3 October 2003 and accredited with ISSN number 1973-4220 by the CNR.

2001

National Co-ordinator of the Interdisciplinary Group on ***Stochastic Geometry, Geometric Probability and Convex Bodies***, for Applications to Engineering Sciences and organiser of the 4th International Conference in Italy (Reggio Calabria).

1999–2007

Interregional Chair for A.I.I.T. (*Italian Association for Traffic and Transport Engineering*), Sicily and Calabria.

1990

Founding Member of S.I.I.V. (*Italian Road Infrastructure Society*) amongst Academics and Scholars in the field, and Scientific Manager for Calabria.

• Ministerial Consultancy provided as an Academic

- 2005 MIT (Ministry of Infrastructure and Transport), Ministerial Decree no. 2 T of 31 January 2005 – Member of the Working Group for the “*Creation of logistics centres and telematic platforms for the urban distribution of freight*”.
- 2005 MIT (Ministry of Infrastructure and Transport) – General Road Transport Consultation (prot. note no. 231 of 27 June 2005) – *Expert consultant in transport and logistics, with particular reference to the agri-food chain.*
- 2001–2004 MEF (Ministry of Economy and Finance) – **Consultant for *infrastructure interventions in southern Italy*** for the *preparation of technical-economic opinions* in support of the Deputy Minister with responsibility for the South and CIPE (Decree of 21 December 2001).

EDUCATION AND TRAINING

1984

• Name and type of educational or training institution

Master’s Degree in Civil Engineering – Transport Division with a mark of 110/110 cum laude.
University of Palermo.

• Main subjects/occupational skills covered by studies and the highest academic role

- Planning, Design, Operation and Management of Mobility and Logistics Systems and Networks; *Predictive Diagnostics* and *Criticality Monitoring*.
- Economic evaluation of public investments with mathematical decision-aid models; *Public-Private Partnerships* and *Innovation Partnerships*; Intermodal transport, intermodal nodes and *last-mile* logistics, with 5G and hi-tech applications.
- Project management and optimisation models for complex systems and *multi-objective* problems. Environmental Impact Assessment (EIA), physical and intangible worksites, monitoring of major works, tunnels, bridges and viaducts, diagnostics with *smart systems* and the integrated use of drones.
- Transport and logistics plans, connection of networks to TEN-T corridors.
- Quality of building materials, optimisation of ‘*global quality*’ and *Life Cycle Cost Analysis* processes.
- Work management and control with *Networked Planning Systems, Company Organisational Models* ex Law 231/2001 and process engineering for risk prevention.
- Planning and implementation of “*control posts*” in the *Risk Analysis*, also for the purposes of Law 190/2012 and with mathematical models.

• Qualification achieved
1984

Master’s Degree in Civil Engineering – Transport Department with distinction.

• Other professional qualifications
1985–Present

Member of the National Register of Engineers (Agrigento office) under no. 584-A since 1985.

2009–Present

Member of the **Order of Journalists of Sicily**, as Editor-in-Chief of a quarterly scientific journal on highly-specialised topics of Transport, Economics, Law and the Environment from 2008 to date (**Ordine Giornalisti Sicilia - Prot. 752/08; 1661 EL. Special**).

• Schooling
1978

Scientific High School Diploma (Leonardo Institute, Agrigento) with a mark of **60/60**.

MANAGERIAL EXPERIENCE

19 May 2023–Present

Chair of RFI (Rete Ferroviaria Italiana) – FS Italiane Group (with delegated powers).

From December 2020	Chair of Hellenic Train – FS Italiane Group and until 18/05/2023, Head of the <i>FS Academy and Technical Methodologies of the FS Italiane Group</i> . Scientific Director of the FS Italiane magazine “Quaderni FS Academy” – <i>Scientific and Academic Dissemination series</i> .
2010–2015	Chair of RFI SpA (Rete Ferroviaria Italiana), Rome (FS Italiane Group) . Chair of the RFI SpA Audit Committee and Head of the Corporate Audit Department.
May 2014–July 2014	Chief Executive Officer of RFI ad interim
2009–2015	<ul style="list-style-type: none"> • Operational Chair of AST SpA (Azienda Siciliana Trasporti Group) with the Sicilian Region as its <i>Sole Shareholder - Group</i> with the following investee companies: AST Sistemi Srl (engineering company, know-how: transport design and planning, Environmental Impact Assessment, Regional Transport Observatory on behalf of the Region of Sicily); AST Aeroservizi SpA (airport services – management of Lampedusa airport, helicopter services); Società Interporti Siciliani (SIS); Jonica Trasporti & Turismo SpA (tourist and scheduled services – ME) • Author (as an academic expert in transport, economics and management) in 2013, at no cost, of the <i>AST SpA Industrial Development Plan</i>, approved by the Sicilian Region as <i>Sole Shareholder</i> in the Shareholders’ Meeting of 24 May 2013. • Member of the Executive Committee of the national transport association ASSTRA, Rome.
2013–2015	Deputy Chair of Confindustria Palermo (until 2012) and Member of the Steering Committee (2012–2015).
2007–2012	<ul style="list-style-type: none"> • Extraordinary Commissioner of the Catania Chamber of Commerce (Presidential Decree 08/01/12), Member of the Port Committee – Catania Port Authority and Member of the Board of Directors – <i>Unioncamere Sicilia</i>; • President of the Port Authority of Messina and Milazzo (Ministerial Decree no. 210 T of 17 December 2007), having worked in this capacity and as an Academic with the PA on the Port Master Plan. • Extraordinary Commissioner of the Port Authority of Messina and Milazzo.
2003–2005	<ul style="list-style-type: none"> • Board Member of RFI S.p.A., Rome. • Member of the RFI and Trenitalia Investment Committee. • Since 2013, Coordinator and subsequently Scientific Director of the RFI magazine Argomenti – a quarterly journal on Law, Engineering, Economics and The Environment. Member of the Investment Committee of Trenitalia SpA, Rome (2013) • Board Member of TAV SpA (Treno Alta Velocità), Rome.
March–August 2007	Managing Director of AST SpA (Azienda Siciliana Trasporti Group).
2005–1997	<ul style="list-style-type: none"> • President of the AST SpA Group, with the Sicily Region as Sole Shareholder. • Extraordinary Commissioner of AST, the Public Economic Entity for its transformation into a joint-stock company, which was subsequently implemented.

PERSONAL CAPABILITIES AND SKILLS
Acquired in life and at work but not necessarily recognised by official certificates and diplomas.

MOTHER TONGUE

ITALIAN

Other languages

FRENCH AND ENGLISH

ENGLISH: INTERMEDIATE WRITTEN AND SPOKEN LEVEL – INTERACTION AND LISTENING

FRENCH: EXCELLENT WRITTEN AND SPOKEN LEVEL – INTERACTION AND LISTENING

INTERPERSONAL CAPABILITIES AND SKILLS

Living and working with other people, in a multicultural environment, in positions where communication is important and in situations where teamwork is essential (such as culture and sports), etcetera.

- Excellent and qualified experience gained over many decades in the coordination of complex structures in large state-owned companies (RFI, TAV), regional corporate groups (AST) and public bodies (Port Authority of Messina and Milazzo, Municipality of Agrigento – as Technical Councillor for Traffic, Transport and Environment from 1993 to 1995) as well as in university structures and for coordinated international research activities in the field of Transport Engineering and Economics.
- Chair of RFI SpA with delegated powers and previous experience in the same position for five years and, for a few months in 2014, also CEO *ad interim*.
- Editor of scientific journals specialising in Transport, Economics, Law, Environment and Ports.
- Director of University Research Laboratories and Level II Master's courses.

Such significant experience combined with relational and *complex structure* management skills have been acquired since a young age (from 1978), when Prof. Lo Bosco was also President of the *Akragas Tennis Club* in Agrigento, Provincial Secretary of the Italian Tennis Federation and *Provincial Secretary* of the Italian Culture and Sport Association in Agrigento, organising various cultural and sporting events, including national ones, with CONI (the Italian National Olympic Committee).

ORGANISATIONAL CAPABILITIES AND SKILLS

Such as the coordination and administration of people, projects, budgets; at work, in voluntary activities (for example, culture and sports), at home, etcetera.

Excellent managerial and organisational capabilities and skills have been consolidated over the years also in the coordination and administration of people and complex projects, as well as in the drafting of budgets for public bodies, public economic entities and complex public companies of which Prof. Lo Bosco has been *Director* and even *Chair* (RFI SpA – *Rete Ferroviaria Italiana*, 2010–2015 and *CEO ad interim* in 2014), Port Authority of Messina and Milazzo (4 years, end of 2008–2012), TAV SpA (*Treno Alta Velocità*, 2003–2005), *Extraordinary Commissioner* (Port Authority of Messina and Milazzo, 2012; Chamber of Commerce of Catania, 2013–2014; AST – *Azienda Siciliana Trasporti*, 1987–89 and 2002–2005; AST Public Economic Body 2000–2002 and AST SpA 2009–2015) as well as *Chief Executive Officer* (AST SpA, 2007).

To this end, it is also useful to note the particular complexity of the formation and drafting of the financial statements of RFI SpA (where international accounting principles and best practices of the FS Italiane Group are adopted) and of the Port Authority, which Prof. Lo Bosco chaired until 2012. This is also in consideration of the fact that the financial statements of RFI and the Port Authority are also subject to the opinion of the Court of Auditors and no exceptions were ever made during the time the top management roles were held.

Notable and highly-specialised managerial and academic skills and abilities have been acquired in the field of transport engineering, the *environmental sustainability of innovation* and the digitalisation and engineering of processes and *tangible and intangible projects* (including worksite management and work monitoring with *hi-tech* and predictive techniques), also for economic and financial reporting.

This applies not only to 3D BIM but especially to its most modern evolutions, for systems, networks and *mobility nodes* serving people and freight (the subject of special scientific publications, amongst others) together with the economic and financial evaluation of land infrastructure plans and projects with the calculation of “externalities” for environmental impact and risk analysis. These issues, moreover, are the specific purview of the UNIRC-DICEAM Research Laboratories directed to date by Prof. Lo Bosco and his ongoing activities at the FS Italiane Group with the *FS Academy* that he has the honour of leading.

Lastly, exceptional technical expertise has also been consolidated in the management of worksites for complex projects and the control of work progression, to prevent “*deviations in execution*”, monitor time and costs, and make the most of “*legality protocols*” thanks to the design of special “*control posts*”, also for full compliance with Law 231/2001.

As Director of the UNIRC Laboratories, Prof. Lo Bosco has also developed relevant

scientific skills in the use of laboratory equipment for material testing for road, rail and airport construction and more generally for engineering works (including bitumen chemistry), as well as for acoustic (sound level meters) and atmospheric (mobile air quality analysis stations) measurements for the purpose of environmental impact and *risk level* assessment and to maximise the *overall results* of public investments.

ARTISTIC CAPABILITIES
AND SKILLS
Music, writing, drawing, etc.

Skills in music and ability to play various instruments, including piano and guitar.

OTHER CAPABILITIES
AND SKILLS
Skills not previously indicated.

Prof. Lo Bosco has acquired consolidated skills in the coordination of complex work groups and *interdisciplinary teams* in business management and in the execution of public works, both as a scholar and in the roles as *top manager* he has assumed over time in companies and in organisations. Even in his most recent capacity as *Head of the FS Academy* since 2022, he has made a technical and scientific commitment to the FS Italiane Group (*Corporate Affairs*), developing innovative process engineering methodologies for FS and works under the PNRR (Italy's National Recovery and Resilience Plan), to avoid time and cost *misalignments* from that envisaged.

He has also gained particular expertise in *Environmental Impact Assessment*, devising special scientific criteria for the analysis of “*work-ecosystem*” impacts (set out in publications), which have also been supported by relevant professional experiences, such as that of 2003 with the **scientific co-ordination of the Environmental Impact Study (EIS) for the Ponte sullo Stretto Bridge** (Temporary Association of Companies with parent company *Systra S.A.* and *Bonifica Group*).

In addition, Prof. Lo Bosco has also developed significant skills in investment planning and in the technical-scientific coordination of planning instruments, as demonstrated by the Business Plans he completed (at no cost) per his managerial experience and, as an academic, in the *Regional Transport Plan of Sicily* (1997–1999), in the Environmental Redevelopment Project for the metropolitan area of Palermo (1992) and with the Technical Direction of Engineering Companies with public capital in the transport and infrastructure sector (*AST Sistemi Srl*, AST Group in 2002–2003, Palermo).

LICENCES

Category “B” driving licence.

Digital skills

SELF-ASSESSMENT				
Processing information	Communication	Content creation	Security	Troubleshooting
Excellent	Excellent	Excellent	Acceptable	Excellent

OTHER INFORMATION

• Scientific production

Prof. Lo Bosco’s scientific production encompasses multiple aspects of engineering, economic statistics, *risk analysis* and *project management*. Furthermore, as *Director of Research Laboratories*, he has devised models for *Environmental Impact Studies*, for the development and management of *sustainable mobility networks* along with the systematic evaluation of investment plans and projects (also with Public-Private Partnerships).

Prof. Lo Bosco has gained expertise in economics and mathematical modelling as applied to *engineering and economic sciences*, optimisation of network safety and quality (with applications of 5G, Digital and BIM) plus site management of complex works, with *models* to avoid *time asynchronies* and *budget deviations*.

Also significant are the publications on **decision aid models for the management of corporate groups and companies and for the optimisation of Corporate Organisational Models**.

This extends to the topics of safety, reliability and economics of **tangible and intangible systems and networks, on the economic evaluation of projects and their environmental sustainability, and on the management and maintenance of complex works**.

Finally, **on the overall quality of public investments, Public-Private Partnerships and modelling for multi-objective choices**.

Such copious production is documented, as a synthesis of the methods of investigation and the results obtained, in numerous scientific papers and reports at Congresses and Symposia (continuously, from 1984 to the present), in international and national specialised journals, in the texts of Italian and foreign universities, the National Academy of Sciences, Letters and Arts, the Academy of Sciences of Turin and the *Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse*.

• Main publications

Some of the most significant publications include:

1. Project Management ed ingegnerizzazione dei processi: strumenti matematici di aiuto alle decisioni, Scientific Journal *QuaderniFSAcademy*, no. 1/2023, forthcoming.
2. A model for optimising tangible and intangible networks, in press in the *Adiuvare Scientific Collection* – Gioacchino Onorati Editore, Rome.
3. Metodi e modelli di ottimizzazione per le scienze giuridiche, ingegneristiche ed economiche. *Un focus per i modelli organizzativi aziendali*, Collana Scientifica ADIUVARE “Architettura, Sostenibilità ed Economia delle Infrastrutture Viarie”, ISBN 979-12-5994-877 – April 2022.
4. Sustainability in road constructions: modelling of air emissions from worksites, *Environmental Engineering*, 11th International Conference Vilnius Gediminas Technical University, 2020, ISSN 2029-7092.
5. Evaluation of Global Comfort for Train Passengers, *LaborEst* no. 18/2019 DOI: 10.19254/LaborEst.18.08, ISSN online 2421-3187.
6. Proposal of an Integrated Approach Sustainability – Resilience for Road Rehabilitation after an Extreme Event, *LaborEst* no. 18/2019, DOI: 10.19254/LaborEst.18.
7. Un modello matematico per l’ottimizzazione degli investimenti nei trasporti ferroviari e stradali, *Scientific Series “Architettura e Sostenibilità delle Infrastrutture Viarie”*, Ed. ARACNE, Rome, 2018 (www.aracneeditrice.it), ISBN: 978-88-255-1508-4.
8. Lo Bosco D., Gentile M., Pettineo M., Analysis of the Railway Network Operations Safety, with Different Obstacles along the Route, by the Study of Buffon-Laplace Type Problems: the Case of Infrastructure with Irregular Hexagonal Lattices, *Applied Mathematical Sciences*, Vol. 10, 2016, no. 34, 1663–1681 HIKARI Ltd, www.m-hikari.com <http://dx.doi.org/10.12988/ams.2016.63109>, SSN 1312-885X.
9. Lo Bosco D., Triolo A., Un modello matematico per lo studio del comfort percepito nel trasporto ferroviario, as part of the proceedings of the seminars of the Level II Master’s courses in Rail Infrastructure and Systems, “La Sapienza” University of Rome, 2013.
10. Lo Bosco D. et al., Design procedures for soil-lime stabilisation for road and railway embankments, Part I – Review of design methods; Part II – Experimental validation, *SIIV*, Rome, 5th International Congress, 2012.
11. Lo Bosco D., Un modello matematico per l’analisi della sicurezza e qualità globale d’esercizio per la rete ed i nodi ferroviari: lo studio delle interazioni veicolo-binario, General Meeting EFRTC – Florence, 3 December 2010.
12. Lo Bosco D., Bevilacqua A., Un approccio matematico per l’analisi integrate della sicurezza e qualità globale d’esercizio della rete ferroviaria, *Proceedings of the Science Class of the Accademia delle Scienze di Torino*, Volume 144, 2010.
13. Lo Bosco D., Opportunità di approfondimento tecnico-scientifico dei sistemi portuali, delle reti e dei nodi intermodali, *AP Argomenti*, Vol. 1, April 2009.
14. Marretta R. A., Davi G., Milazzo A., Tesoriere G., Carley M., Lo Bosco D., Una formulazione agli elementi di contorno per l’analisi unificata aeroacustica e aerodinamica d’un treno ad alta velocità, “Argomenti”, no. 10, 2006, ISSN: 1973-4220.

15. Lo Bosco D., Praticò F. G., Research prospects in Pay Adjustment models for roads and railways: a theoretical and experimental study, V International Conference Of Stochastic Geometry, Convex Bodies, Empirical Measures & Applications, 6–11 September 2005, Mondello (PA), Vol. 77, 2005.
16. Lo Bosco D., Praticò F. G., Soprano V., L'ottimizzazione globale del trinomio "infrastruttura ferroviaria - veicolo - ambiente": modelli per l'analisi delle vibrazioni in esercizio, "Argomenti", no. 2, 2004, ISSN: 1973-4220.
17. Lo Bosco D., L'impegno di RFI nella ricerca scientifica, con l'obiettivo d'ottimizzare sicurezza e qualità, "Argomenti", no. 2, 2004, ISSN: 1973-4220.
18. Corriere F., Lo Bosco D., Global comfort and operational security in linear transportation infrastructures: a mathematical model for interdependency's analysis of "man-vehicle-infrastructure-environment" quadrinomial, "Seminarberichte aus dem fachbereich mathematik", no. Band 71, 2001, ISSN: 0944-5838.
19. Lo Bosco D., Corriere F., L'optimisation du projet d'un noeud ferroviaire complexe: la proposition d'un modele mathematique, "Seminarberichte aus dem fachbereich mathematik", 1998, ISSN: 0944-5838 (essay also presented the same year at the Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse, France).
20. Lo Bosco D., Praticò F. G., Studio dell'influenza della forma degli elementi lapidei sui risultati delle analisi granulometriche mediante l'utilizzo della geometria stocastica, "Quarry and Construction", 1998.
21. Lo Bosco D., Corriere F., Praticò F. G., The project optimisation of an infrastructure of transportation: the research of the least dimension of the representation space of the synthetic indicators, "Seminarberichte aus dem fachbereich mathematik", 1997, ISSN: 0944-5838.
22. Lo Bosco D., Praticò F. G., L'analyse du système variables-unités d'observation dans l'étude d'optimisation du projet pour une infrastructure de transport, "Seminarberichte aus dem fachbereich mathematik", no. 57, 1996, ISSN: 0944-5838.
23. Lo Bosco D. et al., Criteri di Dimensionamento dei Terminals delle Infrastrutture Aeroportuali: un Modello Matematico per l'ottimizzazione della gestione dell'esercizio, supplement in "Le Strade" magazine no. 1320, June 1996 – Proceedings of the SIIV Conference "La Ricerca nel settore delle infrastrutture interportuali e aeroportuali", Trieste, 28–29 June 1995.

THE UNDERSIGNED AUTHORISES THE PROCESSING OF THEIR PERSONAL DATA IN ACCORDANCE WITH LAW 675/96 AND ADDITIONALLY DECLARES HAVING NO CRIMINAL PROCEEDINGS AND/OR CONVICTIONS AGAINST THEM, NOT EVEN BY THE COURT OF AUDITORS.

Rome, 19 May 2023

Sincerely,

Prof. Engineer Dario Lo Bosco

