

CURRICULUM VITAE¹

Personal information and current position

First name: Jose Luis
Surname: Cueto
Date of birth: 07 October 1963
Citizenship: Spanish

Degrees:
M.S. Naval Radio-Electronics. University of Cadiz. 1990
Ph.D. Naval Radio-Electronics. Department of Applied Physics. University of Cadiz.
September 29th 1998

Institution: University of Cadiz
Department: Acoustic Engineering Laboratory

Current Functions:

- Lecturer of the University of Cadiz since 1990.
- Professor of the University of Cadiz since November 05th 2000
- Researcher of the Acoustic Engineering Laboratory since 1999
- Technical director of the Acoustic Engineering Laboratory since 2000

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Lines of research
<ul style="list-style-type: none">• GIS and Environmental Noise• European Noise Directive: Noise Mapping and Noise Action Plans• Smart Mobility application for Urban Noise• Traffic micro simulation models for environmental noise applications• Underwater Acoustics• Noise onboard ships

¹ This CV includes only my works and activities on the topic: Environmental Acoustics and Noise: The rest of my scientific and academic production are explicitly excluded from this curriculum.

Academic Career: Professor of the University of Cadiz

Regular Academic Courses on Acoustics and Environmental Noise	
2017	<p>The Spanish national body for the evaluation of research activity of professors and researchers recognizes twelve years of research activity.</p> <p>This period was recognized in accordance with the provisions of Spanish Royal Decree 1086/1989</p>
2006-present	<p>University of Cadiz and University of Granada</p> <p>Inter-University Master Courses in Acoustic Engineering</p> <p>Responsible of the Environmental Noise module that includes the next subjects:</p> <ul style="list-style-type: none"> • Environmental Noise Measurements • Strategic Noise Mapping and GIS (Geographic Information Systems) • Environmental Noise Action Plans and Project Management
2008-present	<p>UNIA (International University of Andalusia) and UHU (University of Huelva)</p> <p>Environmental master's degree</p> <p>Invited professor on Noise Mapping and Noise Action Plans.</p>
2015-present	<p>Univerrcity "Vasile Alecsandri" of Bacău, Romania</p> <p>Environmental engineering master's degree</p> <p>Invited professor on Noise Mapping, GIS and Noise Action Plans.</p>
1998-2006	<p>University of Cadiz</p> <p>Doctoral Program in Engineering</p> <p>Responsible of Environmental Acoustics Courses</p>

Organization of Congress and Conferences on Acoustics	
2018 under development	<p>Organizing by the Spanish Acoustic Society in cooperation with the Acoustic Engineering Laboratory of the University of Cadiz</p> <p>XI Congreso Iberoamericano de Acústica – FIA 2018</p> <p>Cadiz</p>
2009	<p>Organized by the Spanish Acoustic Society in cooperation with the Acoustic Engineering Laboratory of the University of Cadiz</p> <p>40th National Congress on Acoustics Tecniacustica. Iberian Meeting on Acoustics. Iberoamerican Symposium on environmental acoustics and buildings acoustically sustainable</p> <p>Cadiz</p>
2003	<p>Organized by the Wessex institute of technology in cooperation with the Acoustic Engineering Laboratory of the University of Cadiz</p> <p>Third international conference on modelling & experimental measurements in acoustic</p> <p>Cadiz</p>
1999	<p>Organized by the Acoustic Engineering Laboratory of the University of Cadiz in cooperation with the Environmental Department of the Regional Government of Andalusia and the city of San Fernando</p> <p>First Conference on Noise in the cities of Spain</p> <p>San Fernando</p>

Training local administration experts on Acoustics	
2017	<p>Seville city council.</p> <p>Training Administration officials on the technical procedures of the Andalusia Decree 6/2012 on Protection against noise pollution in Andalusia.</p> <p>Designing and conducting 24 hours in the city of Seville:</p> <p>Subjects:</p> <ul style="list-style-type: none"> - Measurements and Inspections - Noise Mapping and Action Plans - Special figures of protection against noise listed in the Spanish legislation
2012	<p>Environmental Department of the Regional Government of Andalusia. Cooperation Agreement between the Regional Government and the University of Cadiz.</p> <p>Dissemination and Training Administration experts on the technical procedures of the new Andalusia Decree 6/2012 on Protection against noise pollution in Andalusia. Designing and conducting 25 hours courses in the following cities:</p> <p>Seville, Malaga, Cordoba and Almeria.</p> <p>Subjects:</p> <ul style="list-style-type: none"> - Measurements and Inspections - Noise Mapping and Action Plans - Special figures of protection against noise listed in the Spanish legislation

PhD Director	
2017	<p>Topic: Quiet areas regarding the European Noise Directive</p> <p>Thesis Coordinators: José Luis Cueto Ancela y Ricardo Hernández Molina</p> <p>PhD student: Tamara Jimenez Perez</p> <p>ANÁLISIS Y DESARROLLO DE HERRAMIENTAS PARA LA IDENTIFICACIÓN, EVALUACIÓN Y GESTIÓN DE ÁREAS TRANQUILAS EN AGLOMERACIONES URBANAS DE ANDALUCÍA”</p>
2015	<p>Topic: electronic noise</p> <p>Thesis Coordinators: Carlos Mascareñas y Perez-Iñigo y José Luis Cueto Ancela</p> <p>PhD Student: Juan Jose Palma Guerrero</p> <p>Study and Application of Digital Signal Processing for Digital Radiocommunications</p>
2009	<p>Topic: Shipbuilding sector</p> <p>Thesis Coordinators: José Luis Cueto Ancela and Ricardo Hernández Molina</p> <p>PhD Student: Francisco Fernández Zacarías</p> <p>La influencia de la ISO 9000 en la mejora de la Competitividad del Sector Naval e Industrial en la Provincia de Cádiz</p>
2008	<p>Topic: Underwater acoustics</p> <p>European Doctorate</p> <p>Thesis Coordinators: José Luis Cueto Ancela y Christophe Guinet</p> <p>PhD student: Renaud de Stephanis</p> <p>“Estrategias de alimentación en función del tiempo de los diferentes grupos de calderón común (Globicephala melas) en el Estrecho de Gibraltar. Implicaciones para su conservación”</p>

PhD Director	
Under development	<p>Topic: Smart mobility solutions for urban noise using traffic microsimulation models</p> <p>Cotutela Universidad Cadiz Universidad Bacau (Rumania)</p> <p>Thesis Coordinators: José Luis Cueto Ancela and Valentin Nedeff</p> <p>PhD Student: Alina Mihaela Petrovici (Contu)</p> <p>TRAFFIC MICROSIMULATION AS A TOOL IN THE DEVELOPMENT OF SUSTAINABLE NOISE ACTION PLANS IN URBAN AREAS</p>
Under development	<p>Topic: Underwater acoustic</p> <p>Thesis Coordinators: José Luis Cueto Ancela y Enrique Nava Baro</p> <p>PhD student: Neus Perez Jimeno</p> <p>UNDERWATER PREDICTION MODEL FOR NOISE IMPACT STUDIES</p>
Under development	<p>Topic: GIS, Noise Mapping and Noise Action Plans</p> <p>Thesis Coordinators: José Luis Cueto Ancela y Ricardo Hernández Molina</p> <p>PhD student: Ricardo Gey Flores</p> <p>Diseño de una aplicación informática que implemente los principales parámetros de decisión involucrados en la elaboración de planes de acción contra el ruido</p>

Experience as EU Expert in Environmental Noise and Directive 2002/49/EC

European Expert: TAIEX EVENTS	
November 2014 to November 2015	<p>Teaching, training and technical assistance on the EU project 39 working days in Ankara 60 working days at home</p> <p>TR2009/0327.03-01/001 Technical Assistance for Implementation Capacity for the Environmental Noise Directive Europe (non-EU)–Turkey (EuropeAid/131352/D/SER/TR)</p> <p>Developed by INERCO Ingeniería, Tecnología y Consultoría, S.A</p> <p>Activity 2 Noise Mapping and Action Planning Task 7. Identification of problem areas Task 8. Selection of noise mitigation measures Task 9. Action planning and development of action plans Activity 3 Training, workshops and study visit Training module 5. Identification of problem areas (hot spots) Training module 6. Selection of noise mitigation measures Training module 7. Action planning and preparation of reports Training module 9. Training the trainers</p>
10-13 December 2013	<p>Pristina - Kosovo Event Code: REF: ETT IND/EXP 55232 EXPERT MISSION ON STRATEGIC NOISE MAPPING – part 3 Organized by TAIEX in co-operation with Department for European Integration and Policy Coordination/Ministry of Environment and Spatial Planning Organizer and responsible of the Expert Mission</p>
26-27 September 2013	<p>Skopje – FSR Macedonia Workshop on environmental noise management ETT 52854 organised in co-operation with the Ministry of Environment and Physical Planning and the City of Skopje Title of speech: DEVELOPMENT OF ACTION PLANS: SOME EXAMPLES IN SPAIN</p>
25 September 2013	<p>Pristina - Kosovo Event Code: REF: ETT IND/EXP 53922 EXPERT MISSION ON STRATEGIC NOISE MAPPING – part 2 Organized by TAIEX in co-operation with Department for European Integration and Policy Coordination/Ministry of Environment and Spatial Planning Organizer and responsible of the Expert Mission</p>
10-14 June 2013	<p>Pristina (Kosovo) Event code: ETT IND/EXP 51894: Expert Mission on Strategic Noise Mapping. Organized by TAIEX in co-operation with Department for European Integration and Policy Coordination/Ministry of Environment and Spatial Planning Organizer and responsible of the Expert Mission</p>

22-26 October 2012	<p>Cadiz, Seville and Malaga (Spain). Event code: INFRA IND/STUD 49221: Study visit on noise management and acoustic zoning Organized by TAIEX in co-operation with University of Cadiz, the Regional Government of Andalusia and the City Council of Malaga Organizer of the Study Visit and responsible acting as a host institution</p>
03-04 June 2010	<p>Skopje (Macedonia). Event code: INFRA 41874: Workshop on Noise Organized by TAIEX in co-operation with Ministry of Environment and Physical Planning Title of speech: DEVELOPMENT OF ACTION PLANS: SOME EXAMPLES IN SPAIN</p>
08-09 October 2009	<p>Ankara (Turkey) Event code: INFRA 32765: Workshop on Noise Emissions from Highways and Industrial Facilities Organized by TAIEX in co-operation with Title of speech: BASIS FOR PREPARATION OF HIGHWAY NOISE MAPS AND DATA REQUIREMENTS</p>
18-19 May 2009	<p>Belgrade (Serbia) Event code: INFRA 32386 - Workshop on Strategic Noise Mapping - Action Plans (END) Organized by TAIEX in co-operation with the Ministry of Environment and Spatial Planning, Serbia Title of speech 1: DATA AND ATTRIBUTE REQUIREMENTS FOR NOISE MAPPING Title of speech 2: THE SPANISH EXPERIENCE IN THE DEVELOPMENT OF STRATEGIC NOISE MAPS AND ACTION PLANS OF THE MAJOR ROADS</p>
4-5 May 2009	<p>Tirgu Mures (Romania) Event code: RTP 32784- Seminar on Environmental Noise Management Organized by TAIEX in co-operation with Romanian Ministry of Environment National Environmental Protection Agency. Environmental Protection Agency Mures Title of speech: DEVELOPMENT OF ACTION PLANS: SOME EXAMPLES</p>
23 November 2007	<p>Nicosia (Cyprus) Event code: INFRA- 25584 : Implementation of the Environmental Noise Directive 2002/49/EC. Workshop on Environmental Noise Organized by TAIEX in co-operation with the Ministry of Agriculture, Natural Resources and Environment Title of speech: THE SPANISH EXPERIENCE IN THE DEVELOPMENT OF STRATEGIC NOISE MAPS AND ACTION PLANS FOR THE MAJOR ROADS</p>
21-22 June 2007	<p>Satu Mare (Romania) Event code: RTP 24634: Workshop on the Management of Urban Noise and Vibrations Organized by TAIEX in co-operation with Environmental Protection Agency Satu Mare Title of speech: URBAN ACTION PLANS AGAINST NOISE. THE SPANISH EXPERIENCE</p>
7-8 September 2006	<p>Bucharest (Romania) Event code: INFRA-21591. : Workshop on Impact of Environmental Noise and Environmental Noise Monitoring. Organized by TAIEX in co-operation with the Ministry of Environment and Waters Management, Romania Title of speech: ACCURACY REQUIREMENTS FOR STRATEGIC NOISE MAPPING</p>

<p>12-13 September 2005</p>	<p>Skopje (Macedonia). Event code: INFRA-20226. : Workshop on EU Noise Legislation Organized by TAIEX in co-operation with Ministry of Environment and Physical Planning of the former Yugoslav Republic of Macedonia Title of speech: REQUIREMENTS FOR APPLICATION OF STRATEGIC NOISE MAPS CONCERNING THE DIRECTIVE 2002/49/EC</p>
<p>2002-2003</p>	<p>Warsaw (Poland) TRANSPORT TWINNING PROJECT PL2000/IB/TR01 Organized by TAIEX in co-operation with Polish and Spanish Ministries of Infrastructure Component 7: ANALYSIS AND PREPARATION OF THE ALIGNMENT/UPDATING OF POLISH LEGISLATION ON THE FIELD OF ENVIRONMENTAL PROTECTION FROM RAILWAYS NOISE EMISSIONS</p>

R+D+i and other projects on Environmental Noise

Public Financed Projects Research Group TEP 195 of the University of Cadiz			
Year	Public Institution	Title of the Project	Topics developed by the Laboratory
2013-2015 R+D+i	Infrastructure Agency of the Regional Government of Andalusia ERDF project	ECO-BICI expediente G-GI3002/IDID”;	Smart Cities, Environmental Noise 302.341,49 EUR
2013-2015 R+D+i	Infrastructure Agency of the Regional Government of Andalusia ERDF project	Sistema de Información de Ruidos de las Infraestructuras Viarias de Andalucía (SIRIVA) expediente G-GI3002/IDIC	Noise Mapping and GIS 413.683,27 EUR
2011-2013 R+D+i	Infrastructure Agency of the Regional Government of Andalusia ERDF project	GARITA project GARITA is the Spanish Acronym for “Noise Environmental Management of Transport Infrastructure in Andalusia” EXPEDIENTE G-GI3000/IDIE; 18INOT2622; OT2010/032	GIS – Noise Mapping – Action Plans 354.590,00 EUR.
2010-2013 R+D+i	Spanish Centre for Industrial Technological Development (CDTI) Ministry of Science and Innovation	Prioritization of public transport in urban networks to optimize the environmental balance Task: Traffic micro-simulation with VISSIM as a platform for the development of Noise Actions Plans based on urban traffic management.	Traffic Microsimulation - GIS – Noise Mapping – Action Plans 34.800,00 EUR
2012	City of Cadiz	Strategic Noise Map.	Traffic macrosimulation - GIS – Noise Mapping – Action Plans 39.242 euros
2008	City of Cadiz	Noise Zoning included in the urban planning in the city of Cadiz	GIS – Noise Zoning 30000 euros
2007-2008 R+D+i	Ministry of Science and Technology: National Plan to support R+D	Assessment and management of environmental noise: Pilot Plan for the implementation of the directive 2002/49/EC in the region of Andalusia	Traffic macrosimulation - GIS – Noise Mapping – Action Plans 120.000 euros
2007	Environmental Agency of the Regional Government of Andalusia	Analysis and adaptation of the regional legislation against noise pollution in the region of Andalusia with the new national standards	Legal framework

2006-2007 R+D+i	Ministry of Science and Technology: National Plan to support R+D	Assessment and management of environmental noise: Pilot Plan for the implementation of the directive 2002/49/EC in the region of Andalusia	Traffic macrosimulation - GIS – Noise Mapping – Action Plans 54.900 euros
2005-2006 R+D+i	Environmental Agency of the Regional Government of Andalusia	Environmental diagnosis of the Algeciras' Bay (Marine and noise pollution) Noise pollution task: Development of pilot area for interchanging experiences in the development of strategic noise maps and action plans	GIS – Noise Mapping – Action Plans
2003-2005 R+D+i	Environmental Agency of the Regional Government of Andalusia	Master Plan for Environmental Quality Control in Algeciras Bay Task: Environmental Noise Assessment	GIS – Noise Mapping
2004-2006 R+D+i	LIFE project promoted by the Spanish Cetacean Society (SEC)	Conservación de las poblaciones de delfín mular, marsopa y tortuga boba y sus hábitats en Murcia y Andalucía. Aplicación de la Directiva "Hábitat" LIFE02 NAT / E / 8610 Task: Paquete de Trabajo Acción D.10.A.3 Contaminación acústica: Efectos en las poblaciones de delfín mular y marsopa y en sus hábitats	Acoustic tasks Underwater noise propagation models Measurements Action Plans 190.305 Euros
1989-1999 R+D+i	Environmental Department of the Regional Government of Andalusia	Control of noise emissions and inmissions generated by industrial facilities included in the regional law of environmental protection	Noise Mapping
1998-1999	City of Cadiz	Noise assessment of the city of Cadiz by means of noise maps.	Noise Mapping

Publications in books, Journals and Congresses	
2018	<p>Authors: Jose Luis Cueto, Luca Fredianelli, Gaetano Licitra and Diego Palazzuoli Chapter 1. Noise and Vibration in the Environment Book: Physical Agents in the Environment and Workplace: Noise and Vibrations, Electromagnetic Fields and Ionizing Radiation Editors: Gaetano Licitra, Giovanni d'Amore, Mauro Magnoni CRC Press</p>
2018	<p>Authors: Luca Fredianelli, Gaetano Licitra, Guillaume Dutilleux, Jose Luis Cueto Chapter 2. Industrial and Transport Infrastructure Noise Book: Physical Agents in the Environment and Workplace: Noise and Vibrations, Electromagnetic Fields and Ionizing Radiation Editors: Gaetano Licitra, Giovanni d'Amore, Mauro Magnoni CRC Press</p>
2017	<p>Authors: Jose Luis Cueto, Alina Mihaela Petrovici, Ricardo Hernández, Francisco Fernández Analysis of the Impact of Bus Signal Priority on Urban Noise. ACTA ACUSTICA UNITED WITH ACUSTICA Vol. 103 (2017)</p>
2016	<p>Authors: Alina Mihaela Petrovici, Jose Luis Cueto, Ricardo Gey, Florin Nedeff, Ricardo Hernandez, Claudia Tomozei, Emilian Mosnegutu; Title: Optimization of some alternatives to noise barriers as noise mitigation measures on major roads in Europe. case study of a highway in Spain Environmental Engineering and Management Journal; July 2016, Vol.15, No. 7, ISSN: 1617-1628</p>
2016	<p>Authors: Alina Mihaela Petrovici; José Luis Cueto; Ricardo Hernández, Valentin Nedeff Title: SMART MOBILITY STRATEGIES BASED ON BUS SIGNAL PRIORITY FOR NOISE REDUCTION Euroregio 2016. Porto. Portugal</p>
2015	<p>Authors: Alina Mihaela Petrovici; José Luis Cueto Ancela; Ricardo Hernández Molina, Diego Sales Marquez, Diego Sales Lerida, Javier Priego Ramirez Title: EFFECTS UPON URBAN NOISE OF THE PRIORITIZATION OF BUSES AT INTERSECTIONS Tecniacústica Valencia</p>
2014	<p>Hernández-Molina, Ricardo; et al. 2013. Las áreas naturales a través del análisis de su paisaje sonoro Revista de Acústica.. 44-1 2, pp.21-30.</p>
2014	<p>Authors: Hernández-Molina, Ricardo; Fernández-Zacarías, Francisco; Cueto-Ancela, José Luis. La ingeniería acústica en el contexto del Nuevo Espacio Europeo de Educación Superior Revista de Acústica. Vol.45-Nº 3y4, pp.25-36.</p>
2014	<p>Authors: Jose Luis Cueto; Ricardo Hernandez; Francisco Fernandez; Diego Sales; Javier Cristino Priego; Title: "Effects upon the urban noise of prioritizing bicycle traffic at intersections" Internoise. Melbourne</p>
2014	<p>Authors: Francisco Fernández Zacarías , Ricardo Hernández Molina , José Luis Cueto Ancela, Simón Lubián López , Isabel Benavente Fernández Title: : ""Application of equal loudness contour in assessing the impact of random noise: case study in continuous positive airway pressure systems with helmet""; Applied Acoustics 76 (2014) 100–106. Available online 25 August 2013. ISSN:</p>

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2013	<p>Authors: Zacarías, Francisco Fernández; Molina, Ricardo Hernández; Ancela, José Luis Cueto; López, Simón Lubián; Ojembarrena, Almudena Alonso</p> <p>Title: : “Noise exposure in preterm infants treated with respiratory support using neonatal Helmets”;</p> <p>Acta Acustica United With Acustica; Volume 99, Number 4, July/August 2013 , pp. 590-597(8) ISSN 1610-1928, Publication date: 2013-07-01</p>
2012	<p>Authors: Zacarías, Francisco Fernández; Molina, Ricardo Hernández; Ancela, José Luis Cueto</p> <p>Análisis del valor límite en las áreas naturales a través del estudio del paisaje sonoro natural Revista de Acústica.. 44-1-2, pp.21-30.</p>
2012	<p>Authors: Zacarías, Francisco Fernández; Molina, Ricardo Hernández; Ancela, José Luis Cueto; López, Simón Lubián; Ojembarrena, Almudena Alonso</p> <p>APLICACIÓN DE LAS CURVAS DE IGUAL SONORIDAD EN LA MOLESTIA A RUIDO ALEATORIO. CASO DE ESTUDIO EN SISTEMA CPAP CON HELMET NEONATAL Revista de Acústica.</p>
2012	<p>Authors: Jose Luis Cueto and Ricardo Hernandez.</p> <p>Chapter: MEASUREMENTS</p> <p>Book: Noise mapping in EU: models and procedures</p> <p>Edited by: Taylor’s and Francis</p>
2012	<p>Authors: Jose Luis Cueto and Gaetano Licitra.</p> <p>Chapter: GIS TOOLS FOR NOISE MAPPING</p> <p>Book: Noise mapping in EU: models and procedures</p> <p>Edited by: Taylor’s and Francis</p>
2012	<p>Authors: Jose Luis Cueto; Francisco Fernandez, Ricardo Hernandez; Fernando Lopez; Lola Lorente; David Suarez; ;</p> <p>Title: Traffic management strategy to reduce environmental noise in cities based on the application of ITS.</p> <p>Internoise. New York</p>
2012	<p>Authors: Jose Luis Cueto; Fernando Lopez; Ricardo Hernandez; Francisco Fernandez; Diego Sales; Ricardo Gey</p> <p>Titile: Sistema de gestión ambiental del ruido de las Infraestructuras de transporte en Andalucía. (Title translated: Environmental Management System of Transport Infrastructure Noise in Andalusia)</p> <p>VIII Ibero-american congress on Acoustics. 42nd Spanish congress on Acoustics. Evora</p>
2012	<p>Authors: Fernando Lopez; David Carretero; Ricardo Hernandez; Jose Luis Cueto; Tamara Jimenez.</p> <p>Title: Mapa estratégico de ruido del puerto de Algeciras (Title translated: Strategic Noise Map of Algeciras’ Harbour)</p> <p>VIII Ibero-american congress on Acoustics. 42nd Spanish congress on Acoustics. Evora</p>
2012	<p>Authors: Fernando Lopez; David Carretero; Jose Luis Cueto; Ricardo Hernandez; Tamara Jimenez.</p> <p>Title: Planeamiento y Servidumbre acustica del Puerto de Algeciras (Title translated: Definition of Noise Easement of the Algeciras’ port and its impact on the urban planning of the city)</p> <p>VIII Ibero-american congress on Acoustics. 42nd Spanish congress on Acoustics. Evora</p>
2012	<p>Invited Paper:</p> <p>Authors: Ricardo Hernandez; Francisco Fernandez; Jose Luis Cueto; Ricardo Gey</p> <p>Titile: Análisis del valor límite en las áreas naturales a través del estudio del paisaje sonoro natural. (Title translated: Analysis of acoustic quality objectives for Natural Soundscapes)</p> <p>VIII Ibero-american Congress on Acoustics. 42nd Spanish congress on Acoustics. Evora</p>

2011	<p>Authors: Jose Luis Cueto, Vanesa Murcia, Gabriel Morilla and Paolo Gagliardi Title: Deteccion de puntos conflictivos de ruido ambiental mediante procesos semi-automatizados en SIG (Title translated: Detection of environmental noise hot-spots by using semi-automated GIS tools.) EAA European Symposium on environmental acoustics and on buildings acoustically sustainable. 42st Spanish congress on Acoustics. Caceres</p>
2011	<p>Authors: Miguel Ángel Moreno Mateos, José Luis Cueto Ancela, Ricardo Hernández Molina, Norberto Cobo Abascal Title: Análisis de la efectividad de los estudios acústicos sobre parques de aerogeneradores en Andalucía (Title translated: Analysis of the effectiveness of environmental noise impact reports of wind farms, developed in Andalusia) EAA European Symposium on environmental acoustics and on buildings acoustically sustainable. 42st Spanish congress on Acoustics. Caceres</p>
2010	<p>Invited Paper: Authors: Jose Luis Cueto; Fernando Lopez; Acaymo Perez; David Suarez; Ricardo Hernandez Title: Decision-Making Tools for Action Plans based on GIS: A Case Study of a Spanish Agglomeration Internoise. Lisbon</p>
2010	<p>Authors: Francisca Perea, Enrique Nava and Jose Luis Cueto Title: Mapa estratégico de ruidos del campus universitario de Teatinos en Malaga (Title translated: Detailed noise map of the Campus of University of Malaga) EAA european symposium on environmental acoustics and on buildings acoustically sustainable. 41st Spanish congress on Acoustics. Leon</p>
2009	<p>Authors: N. Pérez Gimeno, R. Hernández Molina, J.L. Cueto Ancela Title: Propuesta de un índice de ruido marino para la estimación de la contaminación acústica del tráfico marítimo (Title translated: A proposal noise index to assess underwater noise pollution due to ship traffic) I SYMPOSIUM Iberoamericano de Acústica. 40th Spanish congress on Acoustics. Cadiz</p>
2009	<p>Authors: María Arias Fontalba, Ricardo Hernandez and Jose Luis Cueto Title: Consecuencias de la mala planificación de medidas correctoras de ruido (Title translated: Consequences of poor noise action plans) I SYMPOSIUM Iberoamericano de Acústica. 40th Spanish congress on Acoustics. Cadiz</p>
2008	<p>Authors: José L. Cueto Ancela; Ricardo Hernández Molina; Francisco J. Mulero Prieto; María D. Lorente Piñar y Belén Aranda Domínguez. Title: implicaciones del uso de modelos de tráfico en el desarrollo de mapas de ruido (title translated: implications of the use of models of traffic in noise mapping) V Congreso Ibérico de acústica. I SYMPOSIUM europeo de Acústica. 39th Spanish congress on Acoustics. Coimbra</p>
2007	<p>Authors: D. Macias, G. Navarro, F. Echevarria, C. M. Garcia and J. L. Cueto Phytoplankton pigment distribution in the northwestern Alboran Sea and meteorological forcing:A remote sensing study Journal of Marine Research, 65, 523–543, ISSN: 0022-2402</p>
2006	<p>Authors: José L. Cueto Ancela; Ricardo Hernández Molina y Silvia Rivas. Title: Metodología para la evaluación del impacto sonoro producido por los parques eólicos en Andalucía (Title translated: Methodoloy for the assesment of noise impact due to windfarms in Anadalusia) 37th Spanish congress on Acoustics Gandia</p>
2005	<p>Authors: Ricardo Hernandez and Jose Luis Cueto Title: Gestión y Control de la Contaminación Acústica: Un proyecto de Futuro en la Unión Europea (parte I) pg 21-23 (Title translated: Control and Management of Noise Pollution: A Project of future for European Union, part one) IMU: ingeniería Municipal 0213-785X Madrid</p>

2005	Authors: Ricardo Hernandez and Jose Luis Cueto Title: Gestión y Control de la Contaminación Acústica: Un proyecto de Futuro en la Unión Europea (parte II) pg 40-44 (Title translated: Control and Management of Noise Pollution: A Project of future for European Union, part two) IMU: ingeniería Municipal 0213-785X Madrid
2004	Authors: Jose Luis Cueto, Silvia Rivas, and Ricardo Hernandez Title: Data treatment method to improve the determination of indexes related to the directive 2002/49/EC about environmental noise management J. Acoust. Soc. Am. 115 2569 – ISSN: 0001-4966 New York
2003	Authors: Jose Luis Cueto, Silvia Rivas, and Ricardo Hernandez Analysis over the new data treatment method developed by the community directive 2002/49/ce about environmental noise management Journal of the Acoustical Society of America. 114, 2439 – ISSN: 0001-4966 New York
2003	Authors: Silvia Rivas, Ricardo Hernandez, and Jose Luis Cueto Title: Evaluation and prediction of noise pollution levels in urban areas of Cadiz (Spain) J. Acoust. Soc. Am. 114 2439 – ISSN: 0001-4966 New York
2002	Authors: Ricardo Hernández and José Luis Cueto Improving the methods of characterization of noise annoyance on passenger vessels modifying the standard noise tests;; Acta Acustica United With Acustica; Vol 88 Supplement 1 · pp. S1 – S165 · September/October (2002) E 21 466 · ISSN 1436-7947 New York
2002	Ricardo Hernandez, Renau De Stephanis, Jose Luis Cueto, and Silvia Rivas Acoustical contamination: Effects on the population of mular dolphin and on their habitats (A); Journal of the Acoustical Society of America 112, 2327 (2002); ISSN: 0001-4966 New York
2000	Authors: Ricardo Hernandez and Jose Luis Cueto Title: Surfing with Predictor Bruel & Kjaer Magazine, pg 7-9 Copenhagen
1999	Authors: Jose Luis Cueto, and Ricardo Hernandez Title: Estimation of Signals with Slowly Changing frequencies from noisy time series Sixth International Congress on Sound and Vibration Copenhagen

Patents	
2017	Authors: Diego Sales Márquez; Diego Sales Lérida; Ricardo Hernández Molina; José Luis Cueto Ancela Code: P201600319 Title: Sistema de teledirección de Calidad del Aire para la visualización en tiempo real de una red de dispositivos compactos 23/10/2017. Universidad de Cádiz

Contracts with Private Companies				
Year	Company	Institutional contractor	Title of the project	Task developed
2011	SINCOSUR Civil and traffic Engineering	Port Authority: Algeciras Harbour	Strategic Noise Maps and Noise Zoning of the Port.	Transference of knowledge. Technical direction. GIS – Noise Mapping – Action Plans – Noise Zoning
2010 - 2011	Consortium SINCOSUR + TRAZAS Civil and traffic Engineering	Canary Island Regional Government	Noise action Plan of the Region of Canary Island	Quality control of works. Transference of knowledge GIS – Action Plans –
2009 - 2010	IBERMAD Environmental Engineering	City of Jaen	Strategic Noise Maps of the city of the agglomeration	Transference of knowledge. Technical direction. Support of granted students GIS – Noise Mapping –
2006 - 2007	IBERMAD Environmental Engineering	City of Torrox	Development of the strategic noise maps and introduction of action plans in a touristic municipality at Malaga coast.	Transference of knowledge. Technical direction. Support of granted students. GIS – Noise Mapping –
2005- 2006 R+D+I	CEOWIND Renewable Energy Engineering	Ministry of Environmental Affairs	Study of noise and vibration in offshore wind turbines farms on the coast of Cadiz. Air-borne, water-borne and seabed-borne.	GIS – Noise Mapping –
2006	IBERMAD Environmental Engineering	City of Jerez	Noise Impact of the future leisure, commercial, IKEA centre, hotels and touristic area sited in Jerez.	Consultant GIS – Noise Mapping – Noise Zoning
1999	PROINTEC Engineering	ADIF National Railway Infrastructure	Noise exposition to railway noise in the city of Cadiz	Consultant Noise Mapping –

Other Personal Skills and Competences

Expert in Quality Systems for Environmental Noise tests carried out by laboratories complying with ISO 17025: Technical Director of Acoustic Engineering Laboratory	
2002-present	Technologic Development Department of the Regional Government of Andalusia: Andalusia Network of Technological Innovation (RAITEC) The Acoustic Engineering Laboratory of the University of Cadiz is certified as a notified body for transference of results (Technologic agent)
2005-2010	Environmental Department of the Regional Government of Andalusia. The Acoustic Engineering Laboratory of the University of Cadiz is certified as a notified body for conformity-assessment of environmental noise Certification Number: REC027
2000-2010	Spanish National Accreditation Board (ENAC) The Acoustic Engineering Laboratory of the University of Cadiz complies with the requirements of ISO-IEC 17025 (which substitutes EN 45001) Scope of accreditation: ISO 1996 Parts 1 and 2. Description, measurement and assessment of environmental noise Accreditation Number: 231/LE545
2006-2008	Environmental Department of the Regional Government of Andalusia. Cooperation Agreement between the Regional Government and the University of Cadiz in order to carry out the following technical assistance: Design and implementation of quality and technical audits on the registry of acoustic technicians authorized to operate in Andalusia.
1999-2000	Department of industrial affairs of the Regional Government of Andalusia Financed program for the development of the safety and quality system to support the industrial sector in Cadiz. Title of financed project: Creation and maintenance of the Acoustic Engineering Laboratory of the University of Cadiz to support the Naval Industry of Cadiz and operate as an environmental consultant for the local and regional administration – 130.000 Euros

General skills and competences
<ul style="list-style-type: none"> • Mother tongue: Spanish • Good level of English: writing and speaking • Management of multidisciplinary groups • Reviewer of journals and involved in technical committees