

SUMMARY



Surname: Manuel
Date of birth: 03/27/1958 Place of birth: Caracas, Venezuela
Profession: Industrial Engineer Nationality: Spanish
DNI: 36.025.191 S Languages: Spanish, English and French
NRP: 3602519168 A0500 Married to: Carmen
e-mail: mcastro@ieec.uned.es Daughters: Marta and Iria
Phone: 34-913-986-476 Fax: 34-913-988-250
Other activities: padel, ski, travel
Knowledge area: Electronics Technology (UNESCO 3307)

Manuel Castro earned his first degree in Industrial Engineering in 1983 at E.T.S.I.I. (Industrial Engineering School) of the Polytechnic University of Madrid specializing in Electrical Engineering (Electronic and Control), and a PhD in Industrial Engineering at the same University, with the study of technical and social impact of solar renewal central electric grid integration.

From 1984 to 1988 he taught various electronic courses in the Electronic Engineering Division in the Industrial Engineering School at the Polytechnic University of Madrid. He taught basic and general electronics, analog and digital electronics, instrumentation as well as microprocessors in the Electronics and Control Engineering degree and basic electronics in non-specialist degrees. He joined the Electrical and Computer Engineering Department (DIEEC) of the Spanish University for Distance Education (UNED) in 1984 to teach analog and digital electronics in the Industrial Engineering degree and to participate in technical research and development.

From 1989 to 2002 Dr. Castro was an Associate Professor in this Department, complementing his researching activities with doctoral courses and other teaching activities, including courses at UNED's Open Education Programs and others outside the UNED, and working as system integration consultant for different companies such as Euro Four and Micromouse, as a Full Professor in 2002.

From 1988 to 1993 Dr. Castro joined Digital Equipment Corporation in Madrid, Spain, sharing the working time dedicated to the University. During this period, Dr. Castro was involved as a Senior System Engineer from 1988 to 1991 and from 1991 to 1993 as Senior Technical coordinator, basically in the Finance Group, having a strong relationship in the technical definition and selling of highly integrated solution (systems, components, and networks) for various large accounts of the Finance Group (BBV, Banesto, Popular, Privanza, etc.).

In 1993, Dr. Castro returned to the University full-time. He has worked on different R&D projects in various Spanish and European Community initiatives, serving from basic research (1981) to project manager in 1997. He acted as Research and Doctorate Vice-director of the UNED's Industrial Engineering School in 1995 and 1996, as UNED's Computing and Communication Service Department director from 1996 to 1999, and as Academic Vice-director of the UNED's Industrial Engineering School from 1999 to 2002. From 2002 to 2004 he served as Vice-Rector of New Technologies at the UNED. He served as Head of the Electrical and Computer Engineering Department of the Spanish University for Distance Education from 2005 to 2010, and again in December 2013.

Dr. Castro speaks Spanish, English and French, and is a member of the following professional associations: IFAC, ISES, board member (former vice-president) of AEDES (Spanish Section of ISES), ASEE, AACE and a Fellow of the IEEE. In 1996 he was included in *Who's Who in the World*, in 1997 *Who's Who in Science and Engineering*, and in 2000 *Outstanding Scientists of the 20th Century*. The next pages include a resume of the activities developed and focused during his professional career.

Current job title:

- Full Professor in Electronics Technology at the Electrical and Computer Engineering Department of the Spanish University for Distance Education.

Details of education:

- Higher Bachelor at Coya Institute, Vigo, Spain, 1975.
- Industrial Engineering (Electrical Engineering and specialized in Electronic and Control) degree (ETSII/UPM, Madrid, Spain), 1983.
- Doctor (PhD) in Industrial Engineering, (ETSII/UPM, Madrid, Spain), 1988.

Career to date:

- 2017-now, Head of the Department at DIEECTQAI/UNED, Madrid, Spain.
- 2002-now, Full Professor, at ETSII/UNED, Madrid, Spain.
- 2013-2017, Head of the Department at DIEEC/UNED, Madrid, Spain.
- 2005-2010, Head of the Department at DIEEC/UNED, Madrid, Spain.
- 2002-2004, Vice-Rector of New Technologies at ETSII/UNED, Madrid, Spain.
- 1999-2002, Academic Vice-director at ETSII/UNED, Madrid, Spain.
- 1997-1999, Director at Computing and Communication Service Department, at UNED, Madrid, Spain.
- 1996-1997, Research and Doctorate Vice-director at ETSII/UNED, Madrid, Spain.
- 1993-now, Engineering and Computing Consultant, Madrid, Spain.
- 1989-2002, Associate Professor, at ETSII/UNED, Madrid, Spain.
- 1988-1992, Senior System Engineer, at Digital Equipment Corporation, Madrid, Spain.
- 1986, Digital Equipment Corporation external teacher qualification, Madrid, Spain.
- 1983-1989, Lecturer, at ETSII/UNED, Madrid, Spain.
- 1984-1989, Lecturer, at ETSII/UPM, Madrid, Spain.
- 1983, Basic researcher fellowship at DIE/UPM, Madrid, Spain.
- 1981-now, Research and projects development, Madrid, Spain.

Honours and Awards:

- Extraordinary award of Ph Degree Thesis, 1988, ETSII/UPM, Madrid, Spain.
- VIESGO 1988 Award (best Doctoral Thesis in Electrical Engineering Applications) to the best Doctoral Thesis for scientific research in electrical industrial process applications of electricity
- 1997 UNED's Social Board Award for the Best Didactic Materials in Experimental Sciences for the "Physic Elements for Computer Science".
- 1999 UNED's Social Board Award for the Best Didactic Materials in Experimental Sciences for the "Circuit Simulation Guide".
- 2001 Award for the "Innovative Excellence in Teaching, Learning & Technology" from the "Center for the Advancement of Teaching and Learning".
- 2003 IEF (International Energy Foundation) Fellow.

- 2006 UNED's Social Board Award Accesit for the Best Didactic Materials in Experimental Sciences for the "Basic Electronic Materials Simulation, Examples and Practices".
- 2006 IEEE Education Society Distinguished Chapter Leadership Award.
- 2006 IEEE Education Society President Certificate of Appreciation.
- 2007 IEEE Chapter Achievement Award for the Spanish Chapter of the IEEE Education Society.
- 2008 IEEE Fellow.
- 2009 IEEE Education Society Edwin C. Jones, Jr. Meritorious Service Award of the IEEE Education Society.
- 2010 Distinguished Member Award of the IEEE Education Society.
- IEEE EDUCON 2011 Meritorious Service Award (jointly with Edmundo Tovar), of the EDUCON 2011 conference.
- 2011 IEEE Region 8 Best Chapter Award for the Spanish Chapter of the IEEE Education Society.
- 2011 IEEE Chapter Achievement Award for the Spanish Chapter of the IEEE Education Society.
- 2012 TAAE (Technologies Applied to the Teaching of Electronics) to the Professional Life.
- 2012 IEEE Spain Section Recognizing Award.
- 2014 Madrid Convention Bureau Award as Madrid Ambassador.
- IEEE EDUNINE 2017 Meritorious Service Award of the EDUNINE 2017 conference.
- 2017 IEEE Emeritus President.
- 2017 Madrid Convention Bureau Award as Madrid Honor Ambassador.
- 2017 IGIP Nikola Tesla Award, IGIP (International Society for Engineering Education)..
- 2018 IEEE Chapter Achievement Award for the Spanish Chapter of the IEEE Education Society.
- The GOLC Online Laboratory Award 2019 (Global Online Laboratory Consortium). Area "Simulated Experiments". Award to the Laboratory "VILDE-Virtual labs and video-lectures for Digital electronics".
- 2020 TAAE (Technologies Applied to the Teaching of Electronics) to the Discipline Merit.

Quality criteria, evaluation:

- Six research six year periods (all presented, including one transfer period).
- Six teaching five year periods (all presented, including one exchange from Associate Professor to Full Professor).
- Twelve tri-years mentions as Research and Teacher Personnel.
- Positive evaluation on the UNED's specific complement.
- Five Extraordinary Awards of tutored PhDs as well as other Awards obtained in Conferences and Journals.

Research subjects:

- Electrical and Electronic Engineering:
 - Electronic Engineering.
 - Electrical Engineering focused to Renewable systems.
- Computers and Information Technology:
 - Technology-Enhanced Learning.
 - Multimedia systems. Distance learning technology and tools.
 - Digital systems and technology.
 - Simulation modeling.
 - Computer communications networking. Internet. Electronic Commerce applications.

- Computer Science and technology. Advanced processors and simulation.
- Energy Sources and Technology:
 - Alternative and renewable sources of energy. Solar energy.
 - Energy conversion systems.
- Communications:
 - Data communications systems and networks. Simulation.
 - Signal processing, signals and communication electronics.

Summary publications, R&D projects and courses:

- More than **100** books, **30** of them including multimedia CD and tools.
- More than **40** articles in indexed international journals.
- More than **30** articles in Spanish journals.
- More than **400** papers in international peer-to-peer reviewed conferences and workshops.
- More than **100** papers in Spanish reviewed conferences and workshops.
- More than **60** research and developing projects, sponsored by different companies and public agencies.
- More than **100** technical conference attendances, most of them international ones.
- More than **70** courses and seminars taken.
- More than **90** courses and seminars given.
- Tutoring of **15** research scholarship holders and **5** visiting teacher.
- Direction of **29** Doctoral Thesis and **9** more in developing.
- Direction of more than **115** End Term Projects in Industrial and Computer Engineering as well as Grade and Master Thesis. 10 more developing.

Main publications in books:

- US-Spain Evaluation of the Solar One and CESA-I Receiver and Storage Systems, Ed. Sandia National Laboratories, 1989.
- Micro: Aprendizaje de Microprocesadores, vol. 1 y 2. Ed. Marcombo, 1994 y 1996.
- Elementos de Física para Informática. Ed. UNED, 1995.
- Problemas Resueltos y Prácticas por Ordenador de Elementos de Física para Informática. Ed. UNED, 1996.
- Materiales para la Integración de Adultos con Discapacidades en el Mercado Laboral - Integration of Adults with Disabilities into Labour Market. Ed. UNED, 2002.
- Edificios Fotovoltacios. Técnicas y Programas de Simulación. Ed. Progensa, 2004.
- Seguridad en las Comunicaciones y en la Información. Ed. UNED, 2004.
- Sistemas Multimedia: Análisis, Diseño y Evaluación. Ed. UNED, 2004.
- Electrónica General: Teoría, Problemas y Simulación. Ed. UNED, 2005.
- Electrónica General: Prácticas y Simulación. Ed. UNED, 2005.
- Simulación y Electrónica Analógica. Problemas y Prácticas. Ed. RA-MA, 2006.
- Electrónica Digital. Introducción a la Lógica Digital: Teoría, Problemas y Simulación. Ed. RA-MA, 2006.
- Electrónica Digital: Lógica Digital Integrada. Teoría, problemas y simulación. Ed. RA-MA, 2006.
- Electrónica Digital: Prácticas y Simulación. Ed. UNED, 2006.
- Comunicaciones Industriales: Principios Básicos. Ed. RA-MA, 2007.
- Comunicaciones Industriales: Sistemas Distribuidos y Aplicaciones. Ed. RA-MA, 2007.
- Diseño de Sistemas Fotovoltaicos. Ed. Progensa, 2012.
- Redes de Comunicaciones Industriales. Ed. UNED, 2013.

- Centrales de Energías Renovables. Generación Eléctrica con Energías Renovables. Ed. Pearson-Prentice Hall y UNED, 2013.
- Diseño de Circuitos Eléctricos Asistidos por Ordenador. Ed. UNED, 2013.
- Generación Distribuida, Autoconsumo y Redes Inteligentes. Ed. UNED, 2015.

Main publications in chapter books:

- An Experience in UNED on Building up a Virtual Campus. In “The Virtual Campus: Trends for Higher Education and Training”, Ed. Chapman & Hall, 1998.
- Development and Implementation of a Collaborative Environment for Education. In “eAdoption and the Knowledge Economy - Issues, Applications, Case Studies”, Ed. IOS Press, 2004.
- Implementation of a Wireless LAN Based Location Application Manager. In “Innovation and the knowledge Economy - Issues, Applications, Case Studies”, Ed. IOS Press, 2005.
- Performance-Centered e-Learning in the Framework of Industry/University Partnership. In “Exploiting the Knowledge Economy: Issues, Applications, Case Studies”, Ed. IOS Press, 2006.
- New Individualized Task-Oriented Professional e-Learning Courses. In “Expanding the Knowledge Economy: Issues, Applications, Case Studies”, Ed. IOS Press, 2007.
- Biometric Identification System in Higher Education Exams: Test in Laboratory Practices. In “Collaboration and the Knowledge Economy: Issues, Applications, Case Studies”, Ed. IOS Press, 2008.
- Mobile Learning Applications: from Immersive Training to Performance Support. In “Mobile Learning Performance Support System for Vocational Education and Training”, Ed. UNED, 2010.
- Quality of Service. In “Industrial Communications Systems. The Industrial electronics Handbook”, Ed. CRC Press, 2011.
- Towards a Better Deployment of Remote Laboratories in Undergraduate Engineering Education. In “Using Remote Labs in Education”, Ed. DeustoDigital, 2011.
- An Assessment of Geothermal Potential in Spain and Its End-Uses. In “Energy Planning. Approaches and Assessment. Energy policies, politics and prices”, Nova Science Publishers, 2015.
- Wireless Development Boards to Connect the World. In “Lectures Notes in Networks and Systems”, Online Engineering & Internet of Things”, Ed. Springer, 2018.
- From a Hands-on Chemistry Lab to a Remote Chemistry Lab: Challenges and Constrains. In “Lectures Notes in Networks and Systems, Online Engineering & Internet of Things”, Ed. Springer, 2018.
- Educational Scenarios Using Remote Laboratory VISIR for Electrical/Electronic Experimentation. In “Lectures Notes in Networks and Systems, Online Engineering & Internet of Things”, Ed. Springer, 2018.
- The VISIR+ Project – Preliminary Results of the Training Actions. In “Lectures Notes in Networks and Systems, Online Engineering & Internet of Things”, Ed. Springer, 2018.
- Water Consumption in Solar Parabolic Trough Plants. In “Energy Science, Engineering and Technology, Novel Systems and Applications in Clean Energy”, Ed. NOVA, 2019.
- Superconducting Fault Current Limiter in Distribution Substations. In “Renewable Energy: Research, Development and Policies, Renewable Electric Power Distribution Engineering”, Ed. NOVA, 2019.
- Distribution Transformer Loss Reductions. In “Renewable Energy: Research, Development and Policies, Renewable Electric Power Distribution Engineering”, Ed. NOVA, 2019.

- IoT Remote Laboratory based on ARM Device Extension of VISIR Remote Laboratories to Include IoT Support in “Lectures Notes in Networks and Systems – Cyber-Physical Systems and Digital Twins”, Ed. Springer, 2020.

Main publications in journals and conferences:

- “Modernising through Technological Applications – UNED”, Mega Universities Summit Conference, South Africa, November 1997.
- “An Experience in UNED on Building up a Virtual Campus”, The Virtual campus: Trends for Higher Education and Training Working conference del IFIP, Madrid, November 1997.
- “Technology Innovation and Integration in Distance Learning”, IEEE Press, Melecon Conference, Tel Aviv, Israel, May 1998.
- “Examples of Distance Learning Projects in the European Community”, “IEEE Trans on Education”. November 2001.
- “Experiences with Fuzzy Logic and Neural Networks in a Control Course”. “IEEE Trans on Education”. May 2002.
- "On-line Energy Analysis in PV Buildings Connected to the Utility Grid", IEEE IECON 28th International Conference on Industrial Electronics, Control and Instrumentation, Sevilla, November 2002.
- "University Study Evaluation of Use of Web Platform in Distance Learning", IEEE FIE Frontiers in Education Conference, Boston, USA, November 2002.
- “Software Modelling of Grid-Connected Photovoltaic Buildings”. “Progress in Photovoltaics: Research and Applications”. June 2003.
- “Towards an European Global Higher Education Area: Its Effects in Spain”. “The Interface - IEEE ES y ASEE ECED”. November 2004.
- “Grid-Connected PV Buildings: Analysis of Future Scenarios with an Example of Southern Spain”. “Solar Energy”, July 2005.
- "A Review on the Accreditation Bodies and Processes in Europe. A Vision from the Engineering", IEEE FIE Frontiers in Education Conference, Indianapolis, USA, Octubre de 2005.
- “Building Common Spaces in Engineering Education: A Review from ICECE05”. “IEEE Trans on Education”. February 2007.
- “On the Calculation of Energy Produced by a PV Grid-Connected System”. “Progress in Photovoltaics: Research and Applications”. April 2007.
- “Application and Validation of Algebraic Methods to Predict the Behavior of Crystalline Silicon PV Modules in Mediterranean Climates”. “Solar Energy”. November 2007.
- “Development and Interaction between LMS Services and Remote Labs”. “iJOE – International Journal of OnLine Engineering”. July 2008.
- “Mobility through Location-based Services at University”. “iJIM – International Journal of Interactive Mobile Technologies”. July 2008.
- “Energy Payback Time of Grid Connected PV Systems: Comparison between Tracking and Fixed Systems”. “Progress in Photovoltaics: Research and Applications”. March 2009.
- “A Methodology to teach Advanced A/D Converters, Combine Digital Signal Processing and Microelectronics Perspectives”. “IEEE Transactions on Education”. August 2010.
- “Enabling Innovations in Mobile-Learning: A Context-aware and Service-based Middleware”. “The International Journal on Advances in Software”. September 2010.
- “A Method based on Petri nets and a Matrix Model to Implement Reconfigurable Logic Controllers”. “IEEE Transactions on Industrial Electronics”. November 2010.

- “Industrial Tele-Maintenance: Remote Management Experience from Subway to Industrial Electronics”. “IEEE Transactions on Industrial Electronics”. March 2011.
- “Use of E-Learning Functionalities and Standards: The Spanish Case”. “IEEE Transactions on Education”. November 2011.
- “New Technology Trends in Education: Seven Years of Forecasts and Convergence”. “Computers & Education”. December 2011.
- “Potential Energy Savings from Cool Roofs in Spain and Andalusia”. “Energy”. February 2012.
- “Tri-generation system to couple production to demand in a combined cycle”. “Energy”, April 2012.
- “EU Plans for Renewable Energy. An Application to the Spanish Case. “Renewable Energy”. July 2012.
- “Virtual Instrument Systems in Reality (VISIR) for Remote Wiring and Measurement of Electronic Circuits on Breadboard”. “IEEE Transactions on Learning Technologies”. Enero-March 2013.
- “Expanding the Boundaries of the Classroom. Implementation of Remote Laboratories for Industrial Electronics Disciplines”. “IEEE Industrial Electronics Magazine”. March 2013.
- “Virtual and Remote Industrial Lab Integration in Learning Management Systems”. “IEEE Industrial Electronics Magazine”. December 2014.
- “Novel Design and Development of Advanced Remote Electronics Experiments”. “Computer Applications in Engineering Education”. May 2015.
- “Defining the Critical Factors in the Architectural Design of Remote Laboratories”. “IEEE-RITA (A Latin-American Learning Technologies Journal)”. November 2015.
- “UNED ARLE – an Authoring Tool for Augmented Reality Learning Environments”. “Computer Applications in Engineering Education”. September 2015.
- “Interoperating Remote Laboratory Management Systems (RLMSs) for more Efficient Sharing of Laboratory Resources”. “Computer Standards & Interfaces”. January 2016.
- “The Effect of Personalization on Smartphone-Based Fall Detectors”. “Sensors”. January 2016.
- “The Use of Cloud Computing in SMEs”. “Procedia Computer Science”. May 2016.
- “Arquitectura de un laboratorio remoto abierto para electrónica digital”. “DYNA”. September-October de 2016.
- “From 4 Wheeled Remote Robot to Serious Collaborative Remote Laboratory”. “International Robotics & Automation Journal”. November 2017.
- “Smart Grid: Assessment of the Past and Present in Developed and Developing Countries”. “Energy Strategy Reviews”. December 2017.
- “Electricity Sector in Ecuador: An Overview of the 2007-2017 Decade”. “Energy Policy”. February 2018.
- “Analysis of New Technology Trends in Education: 2010–2015”. “IEEE Access”. June 2018.
- “European Robotics Week to Introduce Robotics and Promote Engineering”. “Computer Applications in Engineering Education”. September 2018.
- “Harnessing Technology in Collaborative Renewable Energy Education”. “International Journal of Ambient Energy”. July 2018 (version online).
- “Gender Comparative Research on Learning Strategies Applying the Cognitive-Motor Model Methodology and VISIR Remote Lab”. “Computer Applications in Engineering Education”. July 2019.

- “A Comparative Analysis of Worldwide Trends in the Use of Information and Communications Technology in Engineering Education”. “Open Access. IEEE Access”. August 2019.
- “Students’ Behavior When Connecting to the LMS: A Case Study at UNED”. “IEEE-RITA (A Latin-American Learning Technologies Journal – IEEE Revista Iberoamericana de Tecnologías del Aprendizaje)”. August 2019.
- “Security Vulnerabilities in Raspberry Pi – Analysis of the System Weaknesses”. “IEEE Consumer Electronics Magazine”. November-December 2019.
- “Guest Editorial: From Technology Enhanced Learning to Ethics and Critical Thinking as part of the Engineering Education: Skill Driven with Humanities Comprehension Editorial”. “iJEP – International Journal of Engineering Pedagogy”. January 2020.
- “Renewable Energy Remote Online Laboratories in Jordan Universities: Tools for Training Students in Jordan”. “Renewable Energy”. April 2020.
- “A Design-Oriented Engineering Course Involving Interactions with Stakeholders”. “IEEE Transactions on Education”. April 2020 (version online).

Membership of Associations, Institutes, congress and workshops organization:

- IEEE (Institute of Electric and Electronic Engineering) fellow since 2008. Senior Member since 1994. Member since 1987. Fellow since 2008.
 - Member of the Chapters Committee of the IEEE Education Society (2003-2004).
 - Vice-Chair of Chapters Committee of the IEEE Education Society (2004-2012).
 - Vice-Chair of Meetings Committee of the IEEE Education Society (2009-2012).
 - Member at Large of the Administrative Committee (AdCOM) (2005-2010) and the Board of Governors (2011-2016) (2019-2021) of the IEEE Education Society.
 - Founder Chairman of the Spanish Chapter of the IEEE Education Society, founded with 120 (160 now) members (2004-2006). Past Chairman since 2006.
 - Chair of the IEEE Spain Section (2010-2011). Past Chairman since 2012. N&A chair (2016-2019).
 - Member of the IEEE Region 8 committee (2010-2011, 2015-2016).
 - IEEE MGA vTools Committee member (2011).
 - IEEE MGA Geographic Unit Operations Support Committee member (2011-2012).
 - IEEE Sections Congress participant (2011 and 2014).
 - President of the IEEE Education Society (2013-2014). President-Elect (2011-2012)
 - IEEE MGA Nominations and Appointments member (2012-2013).
 - Past President Jr of the IEEE Education Society (2015-2016).
 - IEEE Region 8 Educational Activities Subcommittee Chair (2015-2016).
 - IEEE Sections Educational Outreach Committee member (EAB) (2016).
 - IEEE Technical Activities Board member and IEEE Presidents’ Forum member (2013-2014) (2019-2020).
 - Educational Activities Subcommittee Chair of the IEEE Region 8 (2015-2016).
 - President Emeritus of the IEEE Education Society (since 2017).
 - Past President Sr of the IEEE Education Society (2017-2018).
 - Founding member of the P1876 - Networked Smart Learning Objects for Online Laboratories, Working Group of the IEEE Standards inside the IEEE Education Society.
 - IEEE Division VI Director Elect (2018).
 - IEEE Division VI Director (2019-2020).
 - IEEE Board of Directors (BoD) member (2019-2020) and IEEE Division Directors’ Forum member (2019-2020).
 - IEEE Board of Directors Audit committee member (BoD) (2019-2020).

- ISES (International Solar Energy Society) Member since 1984.
- AEDES (Asociación Española de Energía Solar) Member since 1992.
 - Board Member of AEDES (Asociación Española de Energía Solar) from 1992 to 2000.
 - Vice-president of the Board Member of AEDES (Asociación Española de Energía Solar), from 2000 to 2012.
 - Board Member of AEDES (Asociación Española de Energía Solar) since 2012.
- AACE (Association for the Advancement of Computing in Education) since 2005.
- ASEE (American Society for Engineering Education) since 2006.
- Chairman in more than **fifty** international conferences, and in more than **twenty** Spanish ones.
- Technical reviewer on journals and conferences (international and Spanish).
- Vice President of the Editorial Committee of the Electronic Journal IEEE-RITA (Latin-American Learning Technologic Journal)
- Technical and Organizing Committee in the Spanish TAEF conferences (1998, 2000, 2002, 2004, 2006, 2008 y 2012).
- Technical and Organizing Committee in the Spanish CIES conferences (1995, 2000, 2004).
- Co-Chair and organizer of the international conference ICECE 2006.
- International Chairman (Europe) and Organizing Committee in the IEEE FIE Frontiers in Education (2000, 2001, 2002, 2003, 2004, 2005, 2006) (USA).
- Co-Chair and organizer of the international conference IEEE EDUCON 2010 and TAEF 2010.
- Co-Chair and organizer of the international conference FIE 2014 in Madrid.
- Co-Chair and organizer of the international conference REV 2016 in Madrid.
- Program Chair of the international conference FIE 2016 in Erie, PA, USA.
- Co-Chair and organizer of the international conference LWMOOC V 2018 in Madrid.
- Co-Chair and organizer of the international conference EDUCON 2018 in Tenerife.
- Co-Chair Local and organizer of the international conference COMPSAC 2020 (remote) in Madrid, Spain.
- Co-Chair Local y organizador de la conferencia internacional COMPSAC 2021 in Madrid.
- Co-Chair y organizador de la conferencia internacional WEEF/GEDC/IFEES 2021 in Madrid.

Social networks and contacts:

- Researcher ID G-2085-2016
- ResearchGate: http://www.researchgate.net/profile/Manuel_Castro6
- Google Scholar: https://scholar.google.com/citations?hl=en&user=D_OZICwAAAAJ&pagesize=100&view_op=list_works
- ORCID: <http://orcid.org/0000-0003-3559-4235>
- SlideShare: <http://www.slideshare.net/mmmcastro>
- LinkedIn: <https://www.linkedin.com/in/manuelcastroqil>
- Twitter: @mmmcastrog
- FaceBook: manuel.castro.7330763
- Skype: mmmcastro.gmail
- CV web y summary and complete CVs: http://portal.uned.es/portal/page?_pageid=93,26004185&_dad=portal&_schema=PORTAL