The digital transformation of Spain is a reality which is affecting all areas of our society. All industrial and business sectors must adapt to these changes at a dizzying pace to be able to offer products and solutions that satisfy the new customers' preferences. Public administrative bodies are aware of the need of digitisation of the public procedures to offer their citizens more efficient and tailored services. In conclusion, the main challenge we are facing in the global economy is the digital transformation focused on customers and citizens.

The main players of the 31st Digital Economy and Telecommunications Summit will be public institutions, companies and organisations, placed in different steps of their digital transformation processes. Under the title 'The Digital Reality of Spain', the event will address the short, medium and long term of the technological panorama, the consumers' satisfaction, as well as their present and future demands, which will shape the new business opportunities for the digital sector.

The Summit will bring together senior representatives of the administration and public bodies in Spain and Europe; top executives of leading technology companies; research centers; and academia. This group of renowned speakers will present their vision, their reflections and opinions on the evolution of the sector and future trends.

Therefore, **#Santander31** becomes one of the most important events of the ICT Industry annual calendar in Spain. The main stakeholders of this digital reality come together contributing to make this event a first-class professional conference with unlimited opportunities.

Several aside events will occur during these three days such as a networking cocktail and a closing lunch. In addition, a gala cocktail will be offered on Monday, in which AMETIC will present the 'Award for the boosting IT Spanish Company 2017'.

The event is part of the programme of the Menéndez Pelayo International University (like all previous editions) and will be broadcast live and widely disseminated on social media.

Information & registration:

Palacio de la Magdalena Tel.: +34 942 29 88 00 / 10



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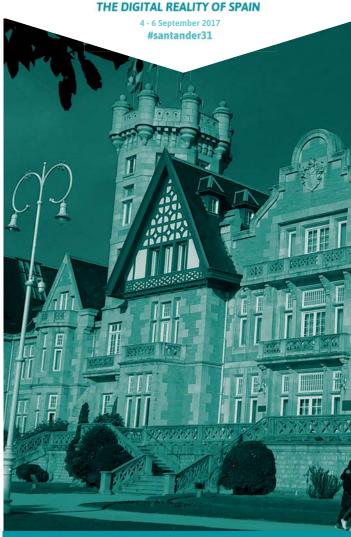












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► Monday 4th September

► Tuesday 5th September

▶ Wednesday 6th September

Roundtable 10: Development of talent 4.0

Enrique Serrano. CEO. MBIT SCHOOL

Closing lunch (upon invitation only)

Venue: Hotel Real

13:40

Rubén Martínez. Organisational Development Director. ASTI

09:00	Reception of attendees
09:30	Welcome César Nombela. Rector Magnificent. UIMP Pedro Mier. President. AMETIC Rami Aboukhair. CEO Santander Spain. SANTANDER BANK
09:45	Opening Álvaro Nadal Minister. MINISTRY OF ENERGY, TOURISM & DIGITAL AGENDA
10:05	Presentation Rami Aboukhair. CEO Santander Spain. SANTANDER BANK
10:20	Presentation: AMETIC's role in the digital transformation of Spain Pedro Mier. President. AMETIC
10:40	Keynote speaker: Building a sustainable digital society: Everything is possible in the digital world Cecilia Bonefeld-Dahl. Director General. DIGITALEUROPE
11:00	Coffee break
11:30	Roundtable 1: Digitised company. Business models Moderator: Adolfo Ramírez. Deputy General Manager Banco Santander. Head of IT & Operations Santander Spain. SANTANDER BANK Adolfo Fernández. Director General of Organisation, Processes, Technology and Digital Transformation. QUIRÔN SALUD Carlos Zamora. Partner, restorer and entrepreneur. DELUZ Y COMPAÑÍA Joaquín Abril-Martorell. Marketing Director. CEPSA
12:20	Presentation: Digital Vertigo Juan Pedro Moreno. President. ACCENTURE
12:45	Presentation: The opportunity of partnership between telecom operators & internet companies Mike Blanche. Head of Telecoms Strategic Relationships. GOOGLE
13:10	Lunch break
16:00	Keynote speaker: The Going Digital Programme by the OECD Dirk Pilat. Deputy Director. Directorate for Science, Technology and Innovation. OECD
16:25	Roundtable 2: Economy and data innovation Moderator: José Manuel Leceta. Director General. RED.ES José Ignacio Sánchez. Deputp Director of Smart Cities and Open Data. RED.ES José Manuel de la Chica. CTO Global Digital Platforms - Santander Universities. SANTANDER BANK Miguel Arias. COO. CARTO Alfonso Rubio. CEO. ESRI Spain
17:15	Roundtable 3: The challenge of privacy in a new regulatory context Moderator: Mar España. Director. SPANISH DATA PROTECTION AGENCY Ricard Martinez. Director of the Chair in Privacy and Digital Transformation Microsoft- University of Valencia. MICROSOFT Esperanza Ibáñez. Senior Manager, Public Policy. GOOGLE Nicolas de Bouville. EMEA Privacy Policy Manager. FACEBOOK
18:05	Presentation: Innovation on Amazon and Amazon Web Services Miguel Álava. Director. AMAZON WEB SERVICES
18:30	End of the day
21:30	Gala Cocktail (upon invitation only) 'Award for the boosting IT Spanish Company' President of the honorary award ceremony: Carmen Vela. Secretary of State for Research, Development and Innovation. MINISTRY OF ECONOMY, INDUSTRY AND COMPETITIVENESS Venue: Gran Casino del Sardinero

09:00	Institutional speech Carmen Vela. Secretary of State for Research, Development and Innovation. MINISTRY OF ECONOMY, INDUSTRY AND COMPETITIVENESS
09:20	Roundtable 4: Science and industry in Spain: experiences of collaboration Moderator: Francisco Marín. Director General. CDTI Luis Fernando Álvarez-Gascón. Director General. GMV SECURE E-SOLUTIONS Mateo Valero. Director. BARCELONA SUPERCOMPUTING CENTER Lluís Torner. Director. ICFO - THE INSTITUTE OF PHOTONIC SCIENCES
10:10	Roundtable 5: eHealth: the impact of ICT in the health sector Moderator: Carlos Royo. Director of Health Business Development. GMV SECURE E-SOLUTIONS Julio Mayol. Medical Director. SAN CARLOS CLINIC HOSPITAL Sara M' Rodriguez. Product Manager Digital Home. TELEVÉS Jorge Pérez. Director. THE NATIONAL OBSERVATORY FOR TELECOMMUNICATIONS AND THE INFORMATION SOCIETY (ONTSI), RED.ES Julián Pérez. Managing Director. HEALTH SERVICE OF CANTABRIA representing the Spanish Society of Health Managers (SEDISA)
11:00	Coffee break
11:30	Keynote speaker Luca de Meo. President. SEAT
11:55	Keynote speaker: The Galileo Programme by the European Space Agency Javier Benedicto. Head of the Galileo Project. EUROPEAN SPACE AGENCY
12:20	Roundtable 6: Smart Cities: facts in 2017 and future perspectives Moderador: Adolfo Borrero. Chair of the Smart Cities Committee. AMETIC Álvaro Porcuna. Chief Digitalisation Officer Urban Solutions. VELATIA Lola Ortiz. Senior Advisor. General Subdirection for Urban development. General Directorate for European Funds. MINISTRY OF FINANCE AND PUBLIC SERVICES Enrique Martínez. Vocal Advisor. SECRETARIAT OF STATE FOR THE INFORMATION SOCIETY & DIGITAL AGENDA Álvaro Juanes. Chief Coordinator. CITY COUNCIL OF MERIDA, YUCATAN Juan Ávila. Secretary-General. SPANISH FEDERATION OF MUNICIPALITIES & PROVINCES (FEMP)
13:10 13:20	FEMP-AMETIC Agreement Lunch break
16:00	Institutional speech Begoña Cristeto. Secretary-General for Industry and SMEs. MINISTRY OF ECONOMY, INDUSTRY AND COMPETITIVENESS
16:25	Roundtable 7: Connected Industry 4.0: The necessary digital transformation of the Spanish industry Moderator: Verónica Pascual. Chair of the Industry 4.0 Committee. AMETIC Carlos Gallego. Managing Director. ACCENTURE CONSULTING Héctor Andreu. Responsible Operational Excellence. ESTEVE Ramón Ruiz. COO. ENNOMOTIVE
17:15	Keynote speaker: Industry 4.0: key trends of this decade Guillermo Dorronsoro. Dean. DEUSTO BUSINESS SCHOOL
17:40	Roundtable 8: Technologies for the autonomous and electric vehicle Moderator: Juan Ramón Rodríguez. Attached to the Presidency — Chair of the Logistics Committee. AUTOMOTIVE INDUSTRY CLUSTER OF CATALONIA Ezequiel Navarro. CEO. PREMO GROUP Jaume Prat. Electromobility Business Unit Director. FICOSA Daniel Pardo. Director General. FARSENS Josep Bons. On Board Network, Body & Comfort Electronics, Package Development Manager. SEAT
18:30	Roundtable 9: The necessary connectivity: 5G, satellite and other networks Moderator: Eugenio Fontán. Dean-President. OFFICIAL COLLEGE OF TELECOMMUNICATION ENGINEERS Antonio Fernández-Paniagua. Deputy Director General for Radio Spectrum Planning and Management. SECRETARIAT OF STATE FOR THE INFORMATION SOCIETY & DIGITAL AGENDA Manuel Aranda. Responsible Telecommunication Division. IECISA Miquel Payaró. Head of the Communication Technologies Division. CTTC Jorge Muyo. Director General of Innovation. GOVERNMENT OF CANTABRIA

End of the day

Networking cocktail (open to all attendees) Chaired by Gema Igual. Mayor of Santander

Venue: Palacio de la Magdalena

19:20

19:30

Javier Tourón. Vice Rector. UNIVERSIDAD INTERNACIONAL DE LA RIOJA Presentation: The impact of Artificial Intelligence. A new reality Celestino García. Corporate Vice President. SAMSUNG Roundtable 11: Cybersecurity. An opportunity for Spanish industry Moderador: Abel González. Director Risk Advisory. DELOITTE Marcelino Lucio. Head of Computer & Communications Service. CITY COUNCIL OF SANTANDER Rosa Díaz, Director General Spain, PANDA SECURITY David Moreno. Security Director de Seguridad. GRUPO CORTEFIEL Alejandro López. Responsible for Computer Security Response Team (CERT) for Security and Industry. INCIBE Coffee break Roundtable 12: Digital Employment. Sector requirements Moderator: Juan Gascón. Director of Digital Content and Innovation. AMETIC José Varela. Technical Cabinet of the Communication Sector. UGT Estella Acosta. Sectoral Strategies Area. CCOO INDUSTRY César Maurín. Secretary of the Digital Society Committee. CEOE Presentation: How Spanish companies are being affected by the new technological trends Javier Sala. Director General. PENTEO Presentation: Report: 'Digital Economy. An opportunity for Spain' Moderador: Jordi Arrufi. Director of strategy. MOBILE WORLD CAPITAL BARCELONA Alberto Zamora. Managing Director. ACCENTURE STRATEGY Lead Spain, Portugal & Israel Ignasi Salvador. Innovation Director. CELSA GROUP José M' Lassalle. Secretary of State for the Information Society and Digital Agenda. MINISTRY OF ENERGY, TOURISM & DIGITAL AGENDA

Moderador: Fernando Tejerina. Emeritus Honorific Professor. UNIVERSITY OF VALLADOLID



