

THE LEADING IOT INDUSTRY EVENT

HOSTED BY

IN PARTNERSHIP WITH ___





2018 REPORT

INDEX THE EVENT 22 Congress Highlights 24 Congress Tracks **EVENT OVERVIEW** 30 Top Speakers The Testbeds Area 32 FACTS & FIGURES **IOT Solutions Awards Gala** 34 Deep Diving Technology Workshops 36 **VISITORS** Women Leadership in IoT 38 40 Side Events Visitor Profile 6 42 **Networking Opportunities** 8 **Visiting Companies** 44 Blockchain Solutions World What They Said 10 46 Al & Cognitive Systems Forum **EXHIBITORS** COMMUNICATION **Exhibitor Profile** 12 Advertising and Promotion 48 **Exhibiting Companies** 14 49 Media 51 Media Testimonials **SPONSORS** 18 **Sponsors TOWARDS Sponsors Statements** 19 **ZERO IMPACT** 52 20 Industry Partners **BARCELONA** 54 **INDUSTRY** WEEK **ORGANIZATION 56** 2019 EDITION **58**



EVENT OVERVIEW

The fourth edition of the IOT Solutions World Congress has confirmed the success of the event as the worldwide benchmark for the industrial IoT.

This edition has registered a highly positive balance marked by growth in terms of companies, exhibition space and visitors. The figures speak for themselves: **341** companies and **16,250** visitors from **+120** countries, representing growth of **42%** and **25%** respectively compared to last year.

The congress program, which featured over **400** speakers, proved extremely popular among the attendees of the more than **200** sessions held, which put an emphasis on presenting practical examples and experiences in the field of IoT applications in areas such as manufacturing; energy and utilities; connected transport; construction and infrastructure; healthcare, open industry and enabling IoT.

This year's agenda had a focus on recent advances in artificial intelligence and blockchain as applied to the Industrial Internet of Things (IIoT) with its two co-located events: Blockchain Solutions World and Al & Cognitive Systems Forum.

Our Testbeds Area proved to be extremely popular among visitors, who were able to watch and experience industrial IoT in action. In an area of 1000m2, ten innovative projects developed by leading companies were showcased.

The IOT Solutions Awards recognized, in its third edition, the most innovative industrial internet projects of the year in four categories: Industry Award, Innovative Technology Award, Business Transformation Award and Testbed Award.

Other activities such as the Brokerage Event, the Deep Diving Technology Workshops, the Women Leadership in IoT panel discussion or the many side events organized by our partners, provided great networking and learning opportunities for all attendees.

FACTS & FIGURES

The IOT Solutions World Congress 2018 has established itself as the worldwide landmark for the **Industrial Internet of Things: a** qualitative leap of an edition marked by growth in terms of companies, exhibition space and visitors.



SPONSORS & PARTNERS





16,250 **VISITORS**









2018 **120** 2017 **114**



32,000 m²

2018 32,000 m²
2017 24,000 m²



2018 **200 201 125**



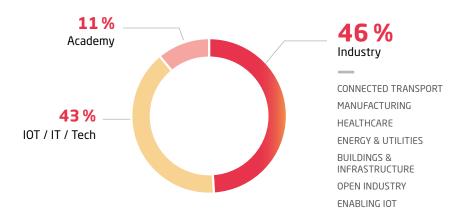
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INCREASE ON MEDIA
REACH COMPARED

TO 2017

VISITOR PROFILE

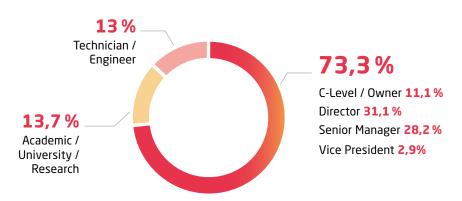
ATTRACTING INDUSTRY

46%
OF OUR VISITORS
CAME FROM
TARGETED
INDUSTRIES



THE PLATFORM TO CONNECT WITH KEY DECISION MAKERS

73,3%
OF OUR VISITORS
WERE KEY
DECISION
MAKERS





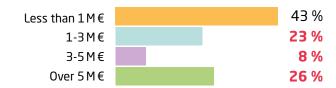
A HIGHLY INTERNATIONAL EVENT

Geographic Breakdown



57%

OF OUR VISITING COMPANIES PLAN TO INVEST MORE THAN 1 MILLION € IN IOT WITHIN THE NEXT 3 YEARS

































































































































































































































































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Skoltech































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■PRIMAGAS



REPSOL







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Capsa

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SEAS-NVE A/S Oxford Sustainable Group ROWAN Inc. BMT Offshore Pacific Gas and Electric Company Canal de Isabel II















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Stevanato Group Ribera Salud Scharlab DiaMedics Iohnson&Iohnson Sami Dandan & Co. Hi-Tis **Boston Scientific**

Essence Sevibe Profarmaco Stem Cell Innovations Scharlab Matachana Esteve Teijin Healthcare Medidata

Synthon















Sixgill Hakuhodo DY holdings NTT Hivemind Minsait by Indra KUKA **Edge Technologies** Nexiona Vodacom Nutanix Quest Global Thales Arm Edge Technologies Fastcomm Gemalto LG UPLUS Telenor Trilliant Telena Agosto

Hyundai Autoever SkyLab Holding **IEI Integration Corp** Moxa MegaFon Kapsch Korea Telecom Fanava Group Basler AG KPN Hakuhodo DY holdings

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Eclipse Foundation European Parliament Federation of Hellenic IT & Communications Executive Council of the Penang State IT Association Slovakia IRTA KNX Association Startup Factory China Syndicat Intercommunal de Gestion Informatique

Tech in France BIMSA IMB/CNM/CSICGSMA IoT Innovatech Latam Fondazione Bruno Kessler Institute for Supply Management Chinese Institute of Electronics Barcelona Supercomputing Center

Laboratory for Machine Tools and Production Engineering EPA Taiwan European Patent Office Industrial Technology Research Institute of Taiwan Defense Logistics Agency Physikalisch-Technische Bundesanstalt

WHAT THEY SAID

A UNIQUE EXPERIENCE

92,5%

OF OUR VISITORS
DECLARED THAT THE
QUALITY OF THIS EDITION
WAS EQUAL OR SUPERIOR
TO 2017



CHRIS JULIANOVice President Strategic partnerships at Nowi



"IOT Solutions World Congress the event was noticeably improved from last year, and last year was quite good.



BOGDAN YOSAVA

Chief Business Development Officer at Ego Creative Media Solutions



"We really enjoyed the organization of IOTSWC18. It was the first time when guys from EGO Creative Innovations visited this event in Barcelona. And we really liked it! Thanks a lot! We hope to keep in touch with all amazing and useful contacts we have made here.



NIAMH ALLEN
Sales Manager at
IoT Horizon Ltd



"Brilliant event. Learnt a LOT and made some great connections. Thank you IOT Solutions World Congress.



MOHSEN SHAKOORIoT-X Account Manager at ARM



"Here at the IOTSWC event at the Fira in Barcelona. Great to see the industry come together to showcase latest innovations, from large corps to start-ups.



CARLOS DE LA CRUZ MARTINEZ

Founder at Beiota IoT Solutions



"It has been a very exciting event.

Networking, partnerships and very interesting people. We will repeat next year for sure.



DIANA NAVARRO LLOBET

Head of Research and Innovation at Fundació Privada Hospital Asil de Granollers



"Very interesting thoughts and talks at IOTSWC healthcare track. IOT as enabler for a better pacient care.

EXHIBITOR PROFILE

THE SHOW FOR INTERNATIONAL HEADQUARTERS

The IOT Solutions World Congress has grown to become the global reference for industrial IoT, the place to discover the latest industrial IoT innovations and the event for industry stakeholders to establish new partnerships. This year the event featured 341 sponsors and exhibitors across 32,000m².





32,000 m²















EXHIBITING COMPANIES

5 DIMENSIONS CONSULTING 9HABITAT INTEL.LIGENT AAEON EUROPE ACCENTURE DIGITAL ABB ACCENT SYSTEMS ACROMOVE **ACTILITY** ADVANTAGE AUSTRIA **ADVANTECH** ADVEOS MICROELECTRONIC SYSTEMS **AEINNOVA** AERTIC AGRIFOOD AT AINE IOT AIRALAB AJUNTAMENT DE BARCELONA ALFRED SMART SYSTEMS ALIANZA INERCIA AI TAIR ALTRAN INNOVACION AMAZON WEB SERVICES **AMETIC** AMPLIA))) APPLIED INFORMATICS SOFTWARE ENGINE APPLUS+ ARDEXA ARROW **ASAVIE** ATLANTIS IT **AUSTRIA CARD**

BARBARA IOT BARCO DE MARKET **BASKING AUTOMATION** BASLER AG BEROTEC BICS **BISMART BIOTOPE BOSCH REXROTH BOSONIT BRIGHTSIGHT** CANONICAL CCI INTELLIGENCE CENTAUR ANALYTICS **CHINA UNICOM** CHIPFOX - trackthings.io Cigo!Fleet CLOUDERA CLOUDPLUGS COGVIS COMBIQ COMODO CA COMPAX COSERVIT CRATE **CREATIO** CROSSER CRYPTO QUANTIQUE CTRL4 ENVIRO CTTC

DASSAULT SYSTEMES

DASSAULT SYSTEMES - ECCO ILE DATA CONTROL PC **Deep Solutions** DELOITTE DELTA DESOMA **DEVICE AUTHORITY** DOMATICA - IOT TECHNOLOGY **DUNAVNET EASY GLOBAL MARKET EDGEX FOUNDRY EEMB EFFITRONIX EKKONO SOLUTIONS ELA INNOVATION ELBIS ELECTRONIC SPECIFIER EMNIFY GMBH ENDIAN TECHNOLOGIES ENERGY TOOLS CONSULTING ENOCEAN ENTERPRISE GREECE ENTRUST DATACARD ENZYME ADVISING GROUP EURECAT EUROHELP EUROPEAN CIRCUITS EUROPEAN SENSOR SYSTEMS EUROTECH** FARNELL ELEMENT14 FFLY4U

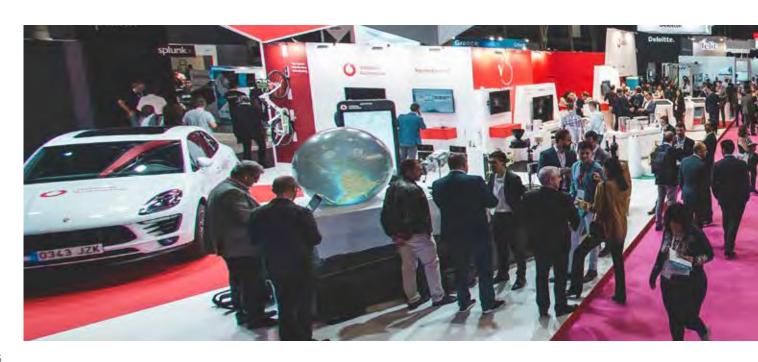
FIWARE FOGHORN FONDAZIONE BRUNO KESSLER FOURDOTONE TECHNOLOGY FRAUNHOFER IOSB FUZHOU INTERNET OF THINGS OPEN LAB GEEKSME **GEMALTO GEMIT** GENERALITAT DE CATALUNYA GEPROM CONNECTING INDUSTRIES **GIRBAU - SEIDOR** GLOBAL CERTIFICATION FORUM **GOOGLE CLOUD** GOURBAN **GROUP SALTO GSMA** GUANGZHOU ANDEA ELECTRONICS TECHNOLOGY **GUANGZHOU ROBUSTEL** GUH **GUH - MARANTEC** HAKOM **HETIA** HITACHI **HIVEMIND AG** HUAWEI i2CAT Foundation IFM ELECTRONIC iKeyBnB im3 ingenieros

IMAGIMOB





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INDUSTRIAL INTERNET CONSORTIUM	LINEMETRICS	ODIN SOLUTIONS	SHENZHEN MINEW TECHNOLOGIES
Industrial Shields	LINK TECHNOLOGIES	OMNI-ID	CO. LTD.
INEO SENSE	LNCONSULT	ORANGE	SIERRA WIRELESS
INNOVATION LAB ECO	LUMENRADIO	OSISOFT	SIGFOX
INTEGRAL INNOVATION EXPERTS	LYNX SOFTWARE TECHNOLOGIES	PATLITE	SIGMA INDUSTRIAL PRECISION
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INTEL - HITACHI - INFOSIM	MEAZON	POLE SCS	SISTEMES ELECTRÒNICS PROGRÉS
INTEL - ORION	MESbook	POP'n link	SlashMobility
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IOT INSPECTOR	MICROSOFT	PTC	SMART CITY EXPO
IOTECH SYSTEMS LIMITED	MICROTRONICS ENGINEERING	PTC - HIROTEC	SmartDataSystem
IOTIZE	MINALOGIC	QENVI	SNIPS
IOTSENS	MOCANA	RBI	SOFTSERVE
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IRIDA LABS	MOUSER ELECTRONICS	RICHARDSON RFPD	SPANISH PAVILION
IThinkUPC	MOXA	RIGADO	SPARXSYSTEMS
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JPU - MONOGOTO	MYDATAMODELS	RUBICON LABS	COOLING
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JYSE	NEKTIU	SAS INSTITUTE	SWEDISH IOT
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KASPERSKY LAB	NETAPP	SEEED TECHNOLOGY	TELEFONICA
KERLINK	NETFOUNDRY	SENSE ONE	TELIT
KLEMSAN	NETIN	SENSEFIELDS	TEST MOTORS
KUNAK	NEURITE	SENSING & CONTROL SYSTEMS	THALES
KX	NEUROPUBLIC	SEQUANTA	THINGS
LEITAT	NEXUS INTEGRA	SHENYANG SHINING FORTUNE	THINGS02
LIBELIUM	NORDIC AUTOMATION SYSTEMS	CONTAINER SEAL	Thingstream



THINGTIA SOLUTIONS
TIKAWAY
TOSIBOX OY
TRACKTIO
TREON
TRUSTED COMPUTING GROUP
UPC Technology Center - CIT UPC
UPTAKE

VANTIQ VIGIE SOLUTIONS VIRTUAL OPEN SYSTEMS

VODAFONE

VODAFONE - EMERGENCY ONE

VOLUM STUDIO
WAPICE
WERT-WERK
WESMARTPARK
WIBU-SYSTEMS
WIPRO DIGITAL
WIPRO DIGITAL
WISEKEY
WIZE ALLIANCE

WOCRY TECHNOLOGIES WSI XTERCONNECT YODIWO ZEDEDA ZOLERTIA

ZYFRA

ZYFRA -CHELPIPE GROUP

BLOCKCHAIN SOLUTIONS WORLD

AERUM AION

RAAY.TECH · BLOCKCHAIN EDUCATION & CONSULTANCY BLOCKCHAIN ECOSYSTEM NETWORK

/ BECON BIIDOSUND

BLOCKCHAIN INSTITUTE &

TECHNOLOGY - BIT

CPROP

CRYPTOFRANCHISE CRYPTOBIOSECURE DOUBLE CHAIN EURECAT FUTUROCOIN FUTURYNG INC.

GENERALITAT DE CATALUNYA GIBRALTAR BLOCKCHAIN EXCHANGE

GRAVITAS / CROWDBANK

HOSHO ICOBOX

JUPITER BUSINESS AVIATION

LENDLEDGER LYNKED.WORLD MAEKIT

MANLI TECHNOLOGY GROUP LIMITED

NAKIMA

NEM FOUNDATION NEW ALCHEMY

NEW ALCHEMY SECURITY TOKEN

OFFERING PLATFORM

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OPENLEDGER APS
POWERSHARE
RADIX DLT
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SEDO.COM
SETTLED
SILIQUA
SKYLEDGER
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SOLUCIONS BLOCKCHAIN STEM CELL INNOVATIONS

TRUSTEDCARS
TRUSTEDIN TRADING

VERGE
VIDSIGNER
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WACHSMAN
WANCHAIN
HEALTHBANK
WEBUY
WINMINER
YANU

YOUR OWN COIN ZILLIQA



SPONSORS

The success of IOT Solutions World Congress 2018 would not have been possible without the very valuable contribution of our Diamond and Silver sponsors. Year after year, top companies support our event as the global reference for IoT players.

Our sponsorship packs offered companies exclusive opportunities to generate business leads and guaranteed maximum visibility for the brand before, during and after the event.

Special thank you to all the sponsors who partnered with us and who made IOT Solutions World Congress 2018 become the greatest event in Industrial IoT.

2018 DIAMOND SPONSORS







Google Cloud















2018 SILVER SPONSORS







































RON ZAHAVI

Chief Strategist for IoT Standards and Consortia, Microsoft Azure IoT



"IoT has matured from connecting devices and proofs of concept to large-scale solutions producing real business value – and IOTSWC has grown and matured with it. The extensive coverage of industries, rich program content, combination of vendors, solution providers and customers, and focus on real case studies have made IOTSWC one of the premier IoT events in the world.



ERIC HARPER

Senior Software Architect at ABB

ABB

"Proud to be a part of the IOT Solutions World Congress again this year as a Program Committee member and Track Chair. The organization of the event was excellent, turning the empty hall into a vibrant ecosystem where thought leaders shared ideas and facilitated discussions with industry champions and eager attendees. Looking forward to embracing IoT next year with more stories of successful applications and value creation!



LEILA DILLON

VP Marketing & North American Distribution Bigbelly, Inc



"The 2018 IOT Solutions World Congress was a tremendous success. As a Program Committee member, and a Co-Chair of the Buildings and Infrastructure track, I was delighted to see the quality of the content and the solutions at the Congress this year. The IoT ecosystem is represented by the top technology companies in the world, and this event has become the mecca for these companies to gather and showcase their connected platforms in play. It has been transformative to see this event evolve over the last four years. Technologies that were once presented as concepts, have now become real world solutions - with meaningful data and analytics.

I am already looking forward to IOTSWC 2019.



HELENA LISACHUCK

IoT Global Lead at Deloitte

Deloitte.

"We are proud to sponsor IOTSWC for the fourth consecutive year and being part of the Program Committee and Advisory Board. It has been great to see this event mature and grow, both in terms of numbers and quality. We strongly support the mission of promoting industrial IoT and demonstrating the value this technology is bringing to our clients and industries. Look forward to IOTSWC 2019!

INDUSTRY PARTNERS

The IOT Solutions World Congress Industry Partner program presents an incredible opportunity for leading companies to become the maximum referent of their industry by representing one of our congress tracks.

This program was launched for the first time in 2018 offering unique speaking, networking and branding opportunities to participants.

Thanks to the 2018 Exclusive Industry Partners!

EXCLUSIVE INDUSTRY PARTNERS

Manufacturing

GIRERU



Buildings & Infrastructure



Enabling IoT







CONGRESS HIGHLIGHTS

The congress program, which featured over 400 speakers, proved extremely popular among the attendees. The more than 200 sessions held put an emphasis on presenting practical examples and experiences in the field of IoT applications in areas such as manufacturing; energy and utilities; connected transport; buildings and infrastructure; healthcare, open industry and enabling IoT.







TERRY MCELRATH

Program Director, Industrial Internet Consortium



"The 2018 event demonstrated the evolution that has taken place in Industry IoT showcasing not only IoT but the critical enabling technologies developing and being applied to provide positive business outcomes to industries today. The conference sessions presented individual use cases and unique outcomes detailing how business today are taking full advantage of these technologies.



GEETHA GOPALAKRISHNAN

GM, Global IoT Delivery, Wipro Limited



"Very good event where you can get glimpse of how future is going to evolve... felt good to participate as speaker at the event... looking forward to next and lot more actions.



EDY LIONGOSARI

Global Managing Director Technology Labs, Accenture



"The AI & Cognitive Systems Forum was a great success - well beyond my initial expectation. We had standing room only for majority of the sessions which ran until 7pm on the first two days of the Congress. Clearly there was a strong appetite for Industrial AI among the audience. I am already looking toward to next year's Congress.



SHYAM NATH

Director IoT & Cloud, Oracle

ORACLE:

"I think of IoTSWC as one of the largest global techno-functional Industrial IoT events. By attending and participating in IoTSWC, every time I get to interact with the professionals involved in various aspects of IoT, all the way from sensors to solutions to venture funding aspects. It amazes me to see the variety of the programs from pre-workshops, to sessions, panels, testbeds including one with a real fire truck as well as the activity in all the booths.

CONGRESS TRACKS

TOP SESSIONS



IOT AND 5G GROWING TOGETHER WITH NEW OPPORTUNITIES FOR THE INDUSTRIES

VERNON TURNER Executive Analyst **Ecosystm**

TRYGVE HARVEI
Digital Technology Lead, Oil Gas &
Commercial
ABB

PHIL SKIPPER Head of IoT Business Development Vodafone

ANDREAS KORNBICHLER Head of Research - IoT and Wireless Networks - Corporate Technology Siemens

SMART INFRASTRUCTURE MULTI-PURPOSED FOR TODAY AND TOMORROW

BERT VAN HOOF Partner, Group Program Manager Azure IoT **Microsoft**

BEVERLY RIDER SVP & Chief Commercial Officer **Hitachi**

OLIVER DUROYON
Public Sector Segment, Practice
Lead
Nokia



CLOSING THE LOOP: USING DIGITAL THREAD/DIGITAL TWIN TO CONNECT THE FACTORY AND THE FIELD

BRAD SURAK Chief Product and Strategy Officer **Hitachi Vantara**

MAXIMILIAN SCHROECK Partner, Digital Industrial Transformation Deloitte Cosulting LLP

MARK GALLANT
Senior Director IoT Solutions
PTC

HANSPETER MEINDL Global Head of Smart Manufacturing Wipro

IOT AT THE EDGE: INTELLIGENTLY BRIDGING ON-PREM TO CLOUD WITH IOT EDGE

INDRANIL CHAKRABORTY
Product Manager IoT
Google, Inc

ARUN ANANTHAMPALAYAM Product Marketing Manager Google Cloud

INDUSTRIAL IOT PLATFORM, SHAPING THE EMERGING POWER OF INDUSTRIAL INTELLIGENCE

FENG GUO CTO of Huawei Enterprise IoT Huawei Technologies Co., Ltd.

AI'S ACCELERATION OF IOT: PROFUNDLY CHANGING OUR WORLD

JONATHAN BALLON VP, Internet of Things Intel Corporation

NAVIGATING PAST THE IOT ROADBLOCKS - AVOID BEING STUCK IN THE SLOW LANE TO DIGITAL TRANSFORMATION

ALON SEGAL SVP Software and services **Telit**



TOP SESSIONS





FIRESIDE CHAT: DATA AND DIGITIZATION DRIVING MOBILITY EXPERIENCE IN CONNECTED TRANSPORTATION

JÖRN GÖRES Manager Connected Cars **Daimler, AG**

FABIAN SIMMER
Digital Officer
SEAT

HOW GLOBAL TELEMATICS LEADER ANALYZES 186 BILION MILES OF IOT DATA TO PREDICT AND MODEL DRIVER RISK

DAVE SHUMAN Industry Leader: IoT, Manufacturing, & Mobility Cloudera

MARCO FORNERIS Chief Technology Officer Octo Telematics



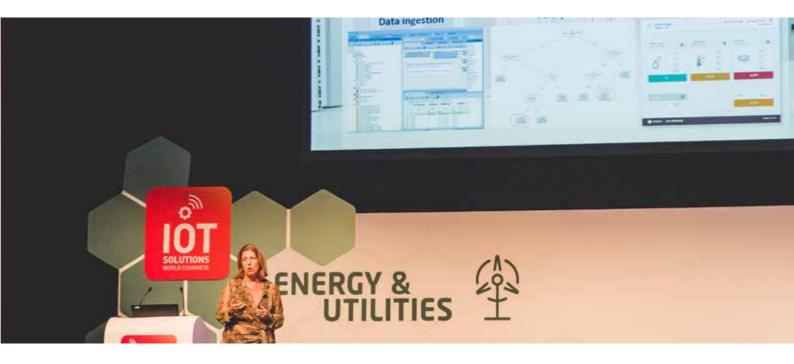
SMART MATERIAL FLOW MANAGEMENT

RENÉ WERMKE System Application Manager Omni-ID

ALEXANDER BOTSKOR
Program Manager Innovation
& Digitalization Plant 0
BMW

ROBOTS, AUTOMATION, AI, IOT, AND HUMANS. A MANUFACTURATING JOURNEY TO BACTCH SIZE ONE

HAJIME SUGIYAMA Ilot Evangelist, Senior Mgr, Factory Automation Systems Group Overseas Strategic Planning Mitsubishi Electric Corporation





SHAPING THE FUTURE OF PATIENT - CLINIC INTERACTION

GLORIA ZAOINZ Emergencing Tech Guru ILN

EHEALTH MEETS DATA TO DRIVE PERSONALIZED CARE

HYLECO NAUTA
Director e-Health Innovation
University Medical Centre Utrecht, The
Netherlands

JOHN DENNING Director Iluvatar | CoreX

KIM NORMAN MD, Professor **University California San Francisco**



WHY EDGE FIRST IN OIL & GAS?

HAVARD DEVOLD Group Vice President ABB

DAVID KING Chief Executive Officer FogHorn Systems

CLOUDS ALL THE WAY DOWN

SEB CHAKRABORTY CTO Centrica Hive Limited | British Gas

TOP SESSIONS





INDOOR LOCATION ACCURACY DRIVES PRODUCTIVITY IN SMART OFFICES

THOMAS HASSELMAN Chief Marketing Officer

Quuppa Oy

TOMI TEIKKO
Director, Empathic Building
Tieto

SIMPLE AND SECURE CENTRALIZED MANAGEMENT OF LEADING CO-OP'S IOT DEVICES

MICHAEL SZÜCKS Director, International Sales **Tosibox**



ALOHA, IOT! ASSET TRACKING ARRIVES IN THE PACIFIC

CHRISTOPHER BAILEY
Director, Innovation & Architecture
Matson

THE (R)EVOLUTION OF THE INDUSTRIAL IOT IN PERNOD RICARD: FROM THE CONNECTED INDUSTRY TO THE SMART INDUSTRY

GABRIEL GARCIA RUBIO IoT Consultant

Integra Estrategia y Tecnología

MIGUEL ÁNGEL FERNÁNDEZ MARTÍN Digital IT Solutions Manager Pernod Ricard España



INTELLIGENT INTERNET OF THINGS - THE GOOGLE CLOUD VISION FOR IOT

JENNIFER BENNETT
Technical Director, Office of the CTO
Google Cloud

MARKUS RINK **E.ON SE**

JOINTLY BUILD A FLOURISHING ECOSYSTEM AND ACHIEVE LARGE-SCALE COMMERCIALIZATION OF IOT

WANGCHENG JIANG
President of IoT Solution
Huawei Technologies Co., Ltd.





TOP SPEAKERS



CONNECTED TRANSPORT



MARK KRAELING
Product Architect
GE Transportation



DR. KLAUS SCHAAF Digitalisation / Distributed Ledger Evangelist Volkswagen AG



MANUFACTURING



MARK COTTELEER
Research Director
Deloitte



TERRY STRONG
Region Director
Hobart Service



HEALTHCARE



GLORIA ZAIONZ Emerging Tech Guru ILN



PATRICE SLUPOWSKI SVP Digital Innovation Orange



ENERGY &UTILITIES



SEB CHAKRABORTY
CTO
Centrica Hive Limited/
British Gas



GLORIA LOZANO
Business Transformation
Manager
Innovation Zurich Insurance



BUILDINGS & INFRASTRUCTURE



BEVERLY RIDERSVP & Chief Commercial
Officer
Hitachi



MICHAEL NILLES
CDO
Schindler Group



OPEN INDUSTRY



CHRISTOPHER BAILEY Director, Innovation & Architecture Matson



CARRIE MACGILLIVRAY
Group Vice President,
Internet of Things & Mobility
IDC



ENABLING IOT



JACQUES DUYSENS
ANSYS Systems & Digital Twins
Business Development Director
for EMEA
ANSYS



JENNIFER BENNETT
Technical Director, Office of the CTO
Google Cloud



AI & COGNITIVE SYSTEMS FORUM



JONATHAN
BALLON
VP, Internet of Things
Intel Corporation



GUL EGE Senior Director, Advanced Analytics R&D SAS



JORN GORES
Manager Connected Cars
Daimler



FABIAN SIMMER
Digital Officer
SEAT



DAVID DOGGETTSenior Director System
Architecture & Cybersecurity **Schneider Electric**



IRENE PAWLOY
Programme Manager
Digitalisation
Borealis Group



MICHAEL GODOY
Telemedicine & Scalable
Therapeutics Directo
UCSF



RODNEY HOLMES
Head of Customer Experience
NetFoundry



EDWARD DUMAS Lead Analyst Nation Grid



TREVOR CURWIN VP, Energy Markets Greensparc



MARK TAIT
Group Executive & Head of
Commercial Development
Investa



SRINIVAS KHANDAVILLI IOT Program Director Intel Corporate Services



PRESTON HOLMES
Head of IoT Solutions
Google Cloud



ALFRED BATETCorporate Responsible IoT Area
Simon



PRITH BANERJEE Chief Technology Officer ANSYS, Inc



SERGEY KRAVCHENKO Senior Business Development Manager Kaspersky Lab



THIERRY MATUSIAK
Security Architect
IBM



TILAK KASTURI Founder & CEO Predii



THE TESTBEDS AREA

One of the big differentiating elements of the event is our unique Testbeds Area strategically placed in our exhibition floor. Testbeds are experimentation platforms deployed and tested in an environment that resembles real world conditions.

Ten innovative projects developed by leading companies were showcased in a dedicated Testbed Area of over 1,000m2. Once again, the IOT Solutions World Congress visitors were able to watch and experience industrial IoT in action.



Connected Worker Safety, **Productivity And Operations**

Other Sectors: Emergency Services, Oil & Gas, Construction, Mining, Facilities

Client: Undisclosed

Developer:









Data-Driven Steel 4.0: liot **Deployment For Intelligent** Monitoring Of Meltshop & **Rolling Mill Process**

MANUFACTURING
AI
ENERGY & UTILITIES



Client:



Developer:









Emergency One And Vodafone Iot Connect Fire Engines For Improved Safety And Efficiency

OPEN INDUSTRY

Other Sectors: Emergency Services

Client:



Developer



Protecting And Conserving The Beluga Whale Habitat In Alaska With Libelium's Flexible Sensor **Platform And Aridea**

BUILDINGS & INFRASTRUCTURE Other Sectors: Water Facilities

Client:



Developer:





Large-Scale Low-Cost 1 Meter **Accurate Indoor Positioning** System

MANUFACTURING
AI



Other Sectors: Logistics, Supply Chain, Emergency Services, Retail, Hospitality, Facilities

Client:



Developer:



Manufacturing Robot Demonstrator - An Industrial lot Technology-Based Solution

MANUFACTURING

Other Sectors: Emergency Services, Oil & Gas, Construction, Mining, Facilities

Client:



Developer















Quant-U: Data-Driven Customized Footwear Experience

OPEN INDUSTRY

Other Sectors: Retail

Client:



Developer:



Secure Device Provisioning - Intel And Arm Devices

CONNECTED TRANSPORT

Other Sectors: Logistics, Supply Chain, Emergency Services, Facilities

Client:





Developer:





Smart Door Drives - Access To Anything And Anyone

ONNECTED TRANSPORT

Other Sectors: Logistics, Supply Chain, Emergency Services, Facilities

Client:



Developer:



Digital Advisor For Pipe-Rolling Production

ARTIFICIAL INTELLIGENCE

Client:



Developer:



IOT SOLUTIONS AWARDS GALA

An exclusive moment for networking that recognized the most innovative industrial internet projects of the year.

The IOT Solutions Awards Gala was held on October 17th in the Italian Pavilion at Fira de Barcelona Montjuïc venue, and brought together the main actors in the international industrial internet field. A dinner with more than 500 industry leaders that celebrated the third edition of the IOT Solutions Awards.

2018 IOT SOLUTIONS AWARDS GALA WINNERS



BUSINESS TRANSFORMATION

AWARD

HUAWEI OCEANCONNECT IOV PLATFORM BOOSTS GROUPE PSA AS AN AUTOMOTIVE LEADER FOR MOBILITY SERVICES

Developer: Huawei CLIENT: PSA



INDUSTRY AWARD

NON-INTRUSIVE INDUSTRIAL MONITORING IN NUCLEAR PLANTS BASED ON SMART CAMERAS / IOT DEVICE MANAGEMENT

Developer: Ioterop CLIENT: EDF



TESTBED AWARD

SECURE DEVICE PROVISIONING-INTEL AND ARM DEVICES

Developer: Intel, ARM Pellion CLIENT: Hitachi, Infosim



INNOVATIVE TECHNOLOGY

AWARD

SENSING AS A SERVICE

Developer: Nokia CLIENT: Cellcom Israel







We would like to thank all the IOT Solutions Awards 2018 finalists: Serimag, Tellmeplus Predictive Objects, Libelium, WiTraC, Ecco, Nymea and Neuron Soundware.

DEEP DIVING TECHNOLOGY WORKSHOPS

For the first time, IOT Solutions World Congress hosted the Deep Diving Technology Workshops.

The aim of this initiative was to bring participants the necessary tools and insights to optimize the business transformation that new technologies entail for industries. Three workshops were organized giving attendees an unparalleled opportunity to engage firsthand high value content.

The sessions addressed the topics of how to build Digital Twin or leverage Al to drive digital transformation and how to enable IoT Startups.

On completion of any of the workshops, participants received an official certificate from the IOT Solutions World Congress and the Industrial Internet Consortium.









WOMEN ADERSHIP

The first edition of this empowering activity reunited the most inspiring women in the technology world representing established corporations and startups.

Speakers shared their journey, valuable lessons learned and addressed the topic of why it is crucial to attract and support women leadership in this space. Following the panel, a cocktail was provided giving attendees the opportunity to connect with the panelists and other women in various aspects and careers in Industrial IOT.



IENNIFER BENNETT Technical Director, Office of the CTO



🔼 Google Cloud



LEILA DILLON VP, Global Marketing & NA Distribution





HELENA LISACHUK IoT Global Lead

Deloitte.



BEVERLY RIDER SVP & Chief Commercial Officer

HITACHI Inspire the Next



EVA SCHÖNLEITNER Group Vice President Digital Partnerships





ADRIANA ESTEVEZ Executive Director, Digital Transformation & Innovation



RIMA ALGHANIM

Software Engineer at Mobily



"Women leadership in IOT has been one of my favourite talks, real talk and advice not only about women but about people. Don't talk "Fluff" and dont pretend that you know what you don't know. Thanks to all panelists for sharing your knowledge and personal life lessons.



SIDE EVENTS

From 16-18 October 2018, more than 20 side events related to loT took place in the context of the IOT Solutions World Congress. These initiatives organized by our sponsors, ambassadors and other partners helped the visitors make the most of their visit to the event.





MEETING "BOARD OF IT DIRECTORS"

LOCATION | ROOM 1.4 (CC1)

DATE & TIME | Wednesday, October 17, 09:00am - 13:00pm

ORGANIZER: impulsa....

FORUM - OPPORTUNITIES FOR COOPERATION WITH CHINESE

LOCATION | ROOM 1.4 (CC1)

IOT INDUSTRY

DATE & TIME | Wednesday, October 17, 15:00pm - 19:00pm

ORGANIZER:



TRANSPRIME SPANISH SHIPPERS' COUNCIL - LEARN PROJECT: CO2 LOGISTICS EMISSIONS CONTROL & REDUCTION

LOCATION | ROOM 1.2

DATE & TIME | Thursday, October 18, 11:00am - 12:30pm

ORGANIZER:



HACKATOWN: THE IOT INTEROPERABILITY HACKATHON

LOCATION | ROOM 5.2 - CC5

DATE & TIME | Wednesday, October 17, 09:30h - 19:00h & Thursday, October 18, 09:30h - 17:00h

ORGANIZER:





DRONES INFRASTRUCTURE DEVELOPMENT AND APPLICATIONS EXPLOITATION WITH SPACEENABLED TECHNOLOGIES

LOCATION | ROOM 1 - Press Area

DATE & TIME | Wednesday, October 17, 12:15pm - 13:30pm

ORGANIZER: CATAPULT

DIGITAL EUROPE - NATIONAL TRADE ASSOCIATION CEO'S SUMMIT

LOCATION | ROOM 1.4 (CC1)

DATE & TIME | Wednesday, October 17, 09:00am - 13:00pm

ORGANIZER: DIGITALEUROP Ametic

ENERGY EFFICIENCY AND

SUSTAINABILITY IN INDUSTRY 4.0

LOCATION | ROOM 5 (CC5)

DATE & TIME | Wednesday, October 17, 8:45am - 15:00pm

ORGANIZER:



MEET TOP 10 FRENCH IOT STARTUPS

LOCATION | ROOM 1.3 - CC1

DATE & TIME | Tuesday, October 16, 9:00am - 14:00pm

ORGANIZER:



CHALLENGES AND OPPORTUNITIES OF ENERGY

LOCATION | ROOM 1.4 (CC1)

DATE & TIME | Wednesday, October 17, 09:00am - 13:00pm

ORGANIZER:



HACKATHON: CREATE A LPWA IOT PROTOTYPE USING THE NEW WIZE TECHNOLOGY

LOCATION | ROOM 5.3 (CC5)

DATE & TIME | Wednesday, October 17, 9:00am - 18:00pm

ORGANIZER:

AllWize

IOT & SMART GRIDS IN OUTDOOR LIGHTING

LOCATION | ROOM 1.3 - CC1

DATE & TIME | Thursday, October 18, 09:00am - 14:00Pm

ORGANIZER:





SOLUCIONS IOT PEL CONTROL MEDI AMBIENTAL I ECONOMIA VERDA I CIRCULAR

LOCATION | ROOM 1.2

DATE & TIME | Tuesday, October 16, 9:00am - 11:30am

ORGANIZER:



TRANSFORMACIÓN DIGITAL EN LA INDUSTRIA DEL BIEN DE EOUIPO

LOCATION | Auditorium Press Area

DATE & TIME | Wednesday, October 17, 15:00-18:00h

ORGANIZER:



HOW TO IMPLEMENT SUCCESFUL IOT SOLUTIONS

LOCATION | ROOM 1.3 - CC1

DATE & TIME | Thursday, October 18, 11:15am - 14:00pm

ORGANIZER:



OPPORTUNITIES IN TOKYO FOR IOT STARTUPS AND FINTECH

LOCATION | ROOM 1.3 - CC1

DATE & TIME | Wednesday, October 17, 10:00-12:00h

ORGANIZER:



NETWORKING OPPORTUNITIES

The IOT Solutions World Congress
2018 offered its attendees many dealmaking opportunities through different
networking activities. Different initiatives
conceived to optimize the time of our
stakeholders and help them get the most
out of their participation in the event.

BROKERAGE EVENT

The third edition of the Brokerage Event was organized by ACCIÓ with the support of the Enterprise Europe Network. This matchmaking activity brought together organizations and institutions from +300 companies and 679 meetings were held at the designated meeting area.

ORGANIZERS







679
MEETINGS
WERE HELD DURING THE
BROKERAGE EVENT

+300
PARTICIPANTS
TOOK PART IN THIS NETWORKING ACTIVITY







BLOCKCHAIN SOLUTIONS WORLD

The IOT Solutions World Congress included a co-located event on blockchain as well as seminars on crypto economics and investment opportunities in businesses that are already using this system.

Pioneers in real estate, financial services, energy, healthcare, entertainment, government and other sectors presented how they embrace new technologies in an effort to create further efficiencies and re-define revenue models.

The Blockchain Solutions World, complemented by the ICO WORLD 2018 & Crypto Economy, had a very practical approach and included a score of real-life examples.



CRYPTO ECONOMY WORLD 2018



BLOCKCHAIN SOLUTIONS WORLD FIGURES













AI&COGNITIVE SYSTEMS FORUM

The main innovation this year, the AI & Cognitive Systems Forum, focused on the benefits that artificial intelligence brings to IIoT infrastructure for analysing and processing data; simplifying decision-making; identifying, understanding and predicting patterns; automating and personalising processes; as well as achieving greater efficiency and security in connections between different devices and systems.













ADVERTISING & PROMOTION

Attracting the right audience to give sponsors and exhibitors additional market exposure and added value.

WEBSITE





DIGITAL ADVERTISING



+74M
IMPRESSIONS

SOCIAL MEDIA

- +6K FOLLOWERS
- +100M IMPRESSIONS

VIDEO CONTENT

+37K VIEWS

(VIDEO CONTENT DURING THE #IOTSWC18)

#IOTSWC18 COVERAGE

The hashtag **#IOTSWC18** was a trending topic in Spain during the days of the event

+600K

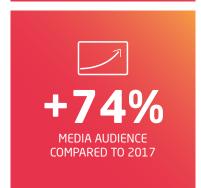
REACH DURING THE 3 DAYS

+1,000

NEW FOLLOWERS GAIN DURING THE 3 DAYS











MEDIA

The IOT Solutions World Congress 2018 achieved significant coverage in the press and online media, amongst other media outlets.



+50 MEDIA PARTNERS



MEDIA TESTIMONIALS



RYAN CHACONEditor-in-Chief IoT for All



"IOTSWC was one of the best IoT events we have had the pleasure of attending. The focus on solutions is perfectly inline with what this industry needs. It creates the ideal environment for vendors, customers and partners to come together and do business. The experience at the event was second to none, it was easy to navigate, did not feel too small or overwhelming. We will adamantly recommend IOTSWC as a top IoT event that is a must for any true IoT player.



JUAN DIEGO Editor-in-Chief Wwwhat'snew

"Finding the best IoT projects around the world in one place is a truly positive experience for those of us who are working in the technology sector.

Large companies and small startups together have shown how the "Future" is more "Present" and have helped us to understand what the needs of the current Industry are.



JEFF KERNS
Technology Editor,
Informa

"IoTSWC is a great show. The event provides many companies varying in size so you can really see common trends in the IoT space. It not only shows visitors technology and what it can do, but how to use it to solve industrial problems. I love this show and hope be there next year.



ROB SPIEGEL
Senior Editor, DesignNews

DesignNews

"This conference stood out for its focus on use cases. I attend many industrial technology conferences, but few of them focus so extensively on how the technology is getting used and how it is benefiting users. The testbeds area is a good example of this.

Another positive feature of the conference was its singular focus on industrial IoT. Since the conference had such a specific topic, presenters and exhibitors were able to go to some depth in revealing the uses of IoT technology.



CATE LAWRENCEFreelance tech journalist,
DZone



"It was a really well organized event. The calibre of the speakers and content was high. I very much appreciated having access to the press room and staff resources.

TOWARDS ZERO IMPACT

Towards Zero Impact is an initiative, powered by the IOT Solutions World Congress for the first time in 2018, to reduce waste, save resources and boost the event's sustainability. We are fully committed to reducing the environmental impact created by the event, in terms of mobility, energy, climate, products and services, catering, waste, water and communication.



WHAT DO WE DO TO MAXIMISE SUSTAINABILITY?

Contributions made by the IOT Solutions World Congress to the "Towards Zero Impact" initiative:



ENSURING THE CARBON NEUTRALITY



LIMITING THE USE OF ENERGY



RECYCLING WASTE



REDUCING THE USE OF PAPER



PROMOTING LOW CARBON MOBILITY





BARCELONA INDUSTRY WEEK

Fira de Barcelona became, from 16th to 18th October 2018, one of the largest international exhibition platforms for industry, in both the commercial and knowledge areas, with the Barcelona Industry Week.

The IOT Solutions World Congress played an important role in this event that also gathered simultaneously Healthio and In3dustry From Needs to Solutions. The second edition of the Barcelona Industry Week, brought together 550 companies, around 700 top speakers, and more than 25,000 professionals from different countries over three days.

BARCELONAINDUSTRY Week













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2019 EDITION

We would like to thank our partners and sponsors for supporting us and making IOT Solutions World Congress 2018 possible. It is with their backing that we have successfully positioned this event as a global benchmark for the industrial IoT sector.

Many thanks also to the IIC and organizing committees for their cooperation and efforts to attain the levels of excellence that have characterized our show.

STAY TUNED FOR A NEW EXCITING EDITION OF THE LEADING IOT INDUSTRY EVENT!

www.iotsworldcongress.com

The IOTSWC 2019 will take place on 29 - 31 October and will offer a highly international environment, networking opportunities, the latest industrial IoT innovations and much more.

SEE YOU IN 2019!

SAVE THE DATE 29-31 OCTOBER 2019





COME JOIN US!

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Buildings & Infrastructure



Enabling IoT



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