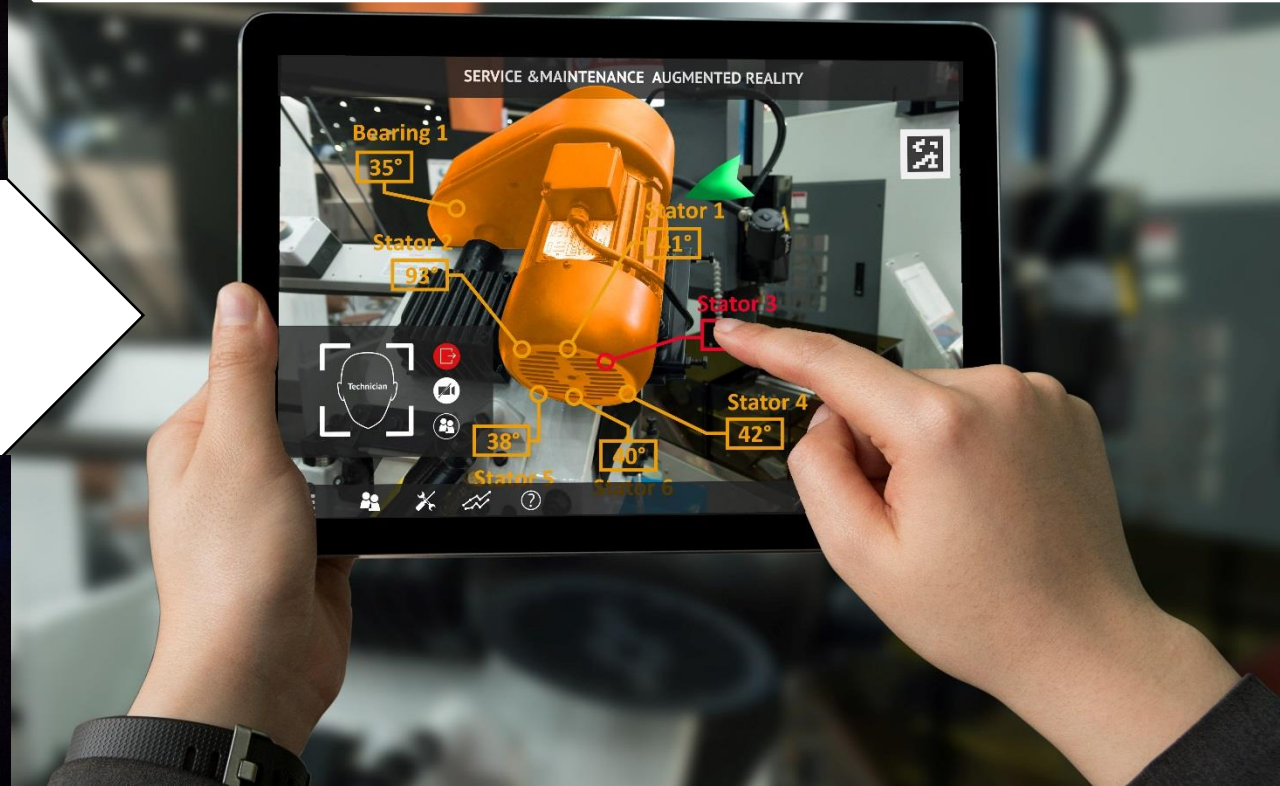
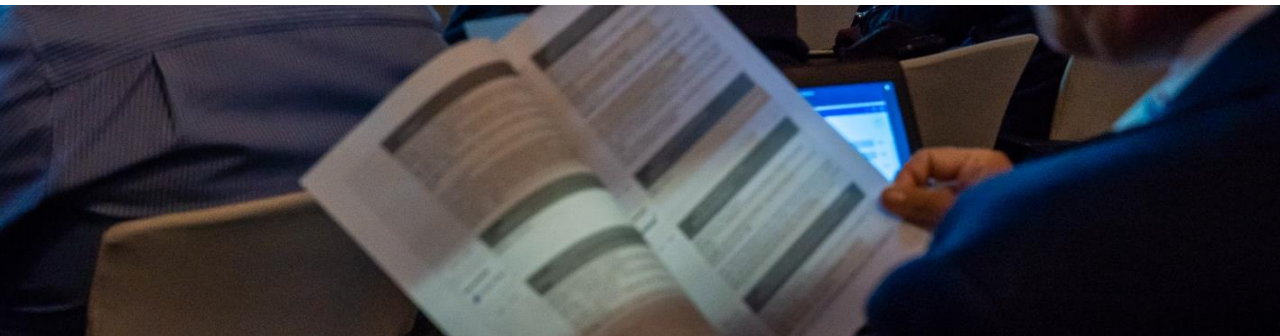




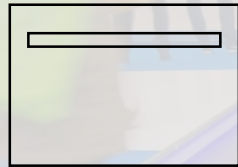
BILBAO EXHIBITION CENTRE POST SHOW REPORT





42,445
VISITORS

(BIEMH, BeDigital,
Addit3D, IMIC)



20
Exhibiting Firms



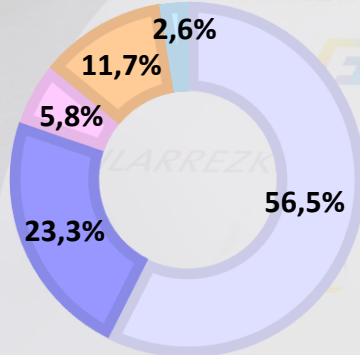
30
Renowned Speakers



275
Delegates

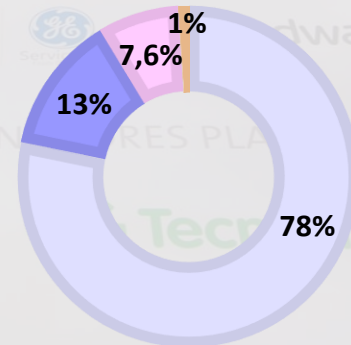
NATIONAL VISITORS

- The Basque Country
- North (excluding Basque Country)
- Central region
- Eastern region
- Southern region



INTERNATIONAL VISITORS

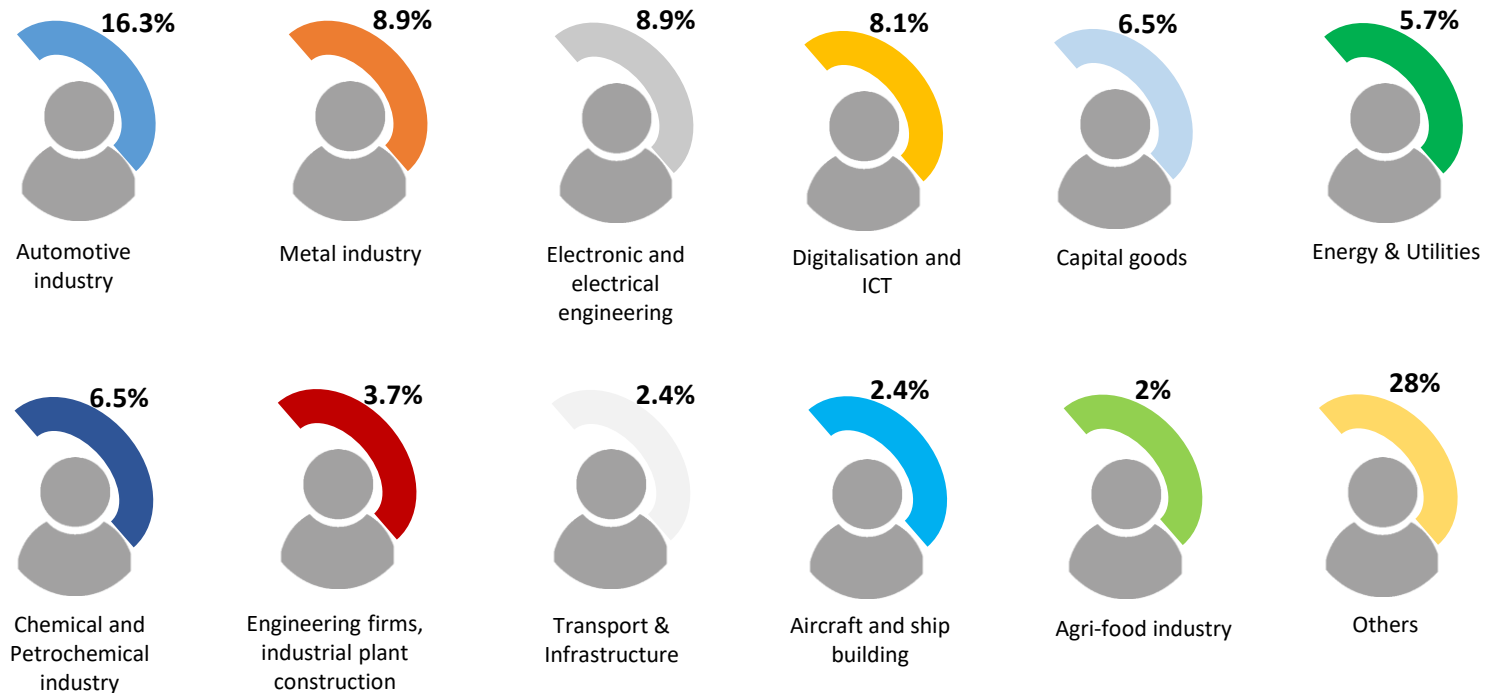
- Europe
- America
- Asia
- Africa



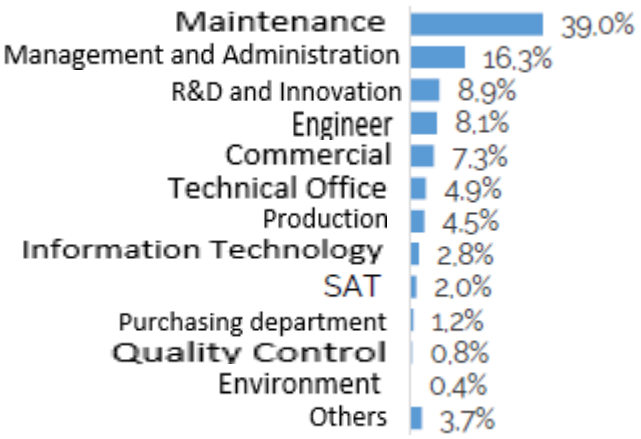
COUNTRIES OF ORIGIN

Portugal 38%
Germany 8.8%
France 8.3%
Italy 7.5%
China 2.9%
Colombia 2.4%
Mexico 2.3%
United Kingdom 2.1%
The Netherlands 2.1%
Argentina 2%
United States 1.7%

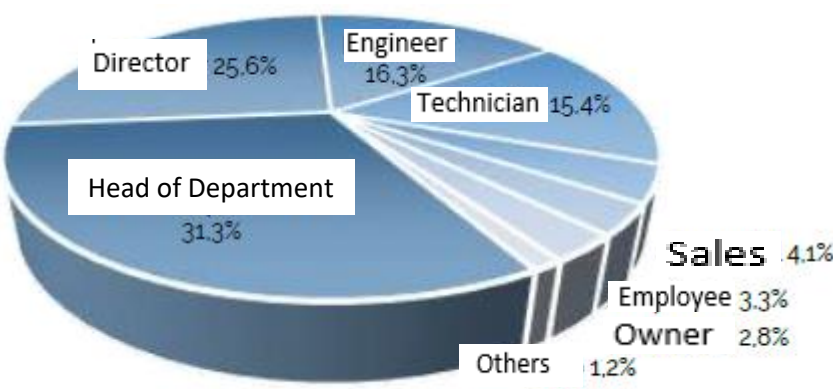
IMIC 2018 – DELEGATE PROFILE



AREA/DEPARTMENT



POSITIONS



IMIC 2018 – SOME PARTICIPATING COMPANIES



SESSION 1: INTERNET OF THINGS (IOT) IN MAINTENANCE

SESSION 2: OPERATOR 4.0

SESSION 3: BIG DATA ANALYSES AND THE NEW-KNOW IN MAINTENANCE

SESSION 4: SMARTISATION AND CONDITION MONITORING

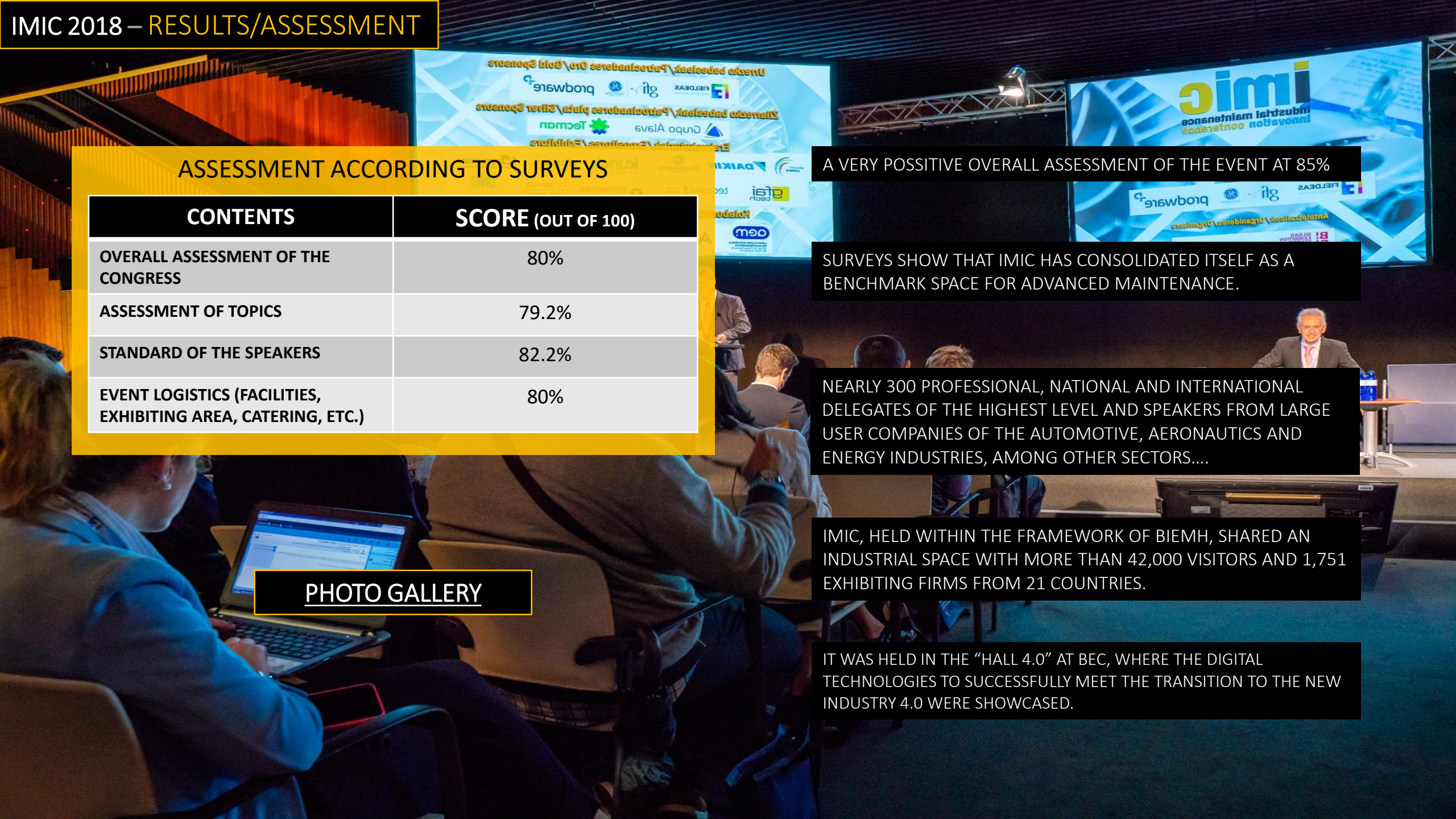
SESSION 5: CYBERSECURITY AND RISKS

SESSION 6: CLOUD COMPUTING, SOURCES OF MAINTENANCE DATA AND DATA REPOSITORIES

SOME OF THE TOPICS COVERED:

- MAINTENANCE 4.0
- IT AND TO CONVERGENCE IN MAINTENANCE
- SAFETY 4.0
- THE OPERATOR OF MAINTENANCE 4.0 AT SEAT
- TRENDS IN THE SERVICISATION AND SERVICE-ORIENTED APPROACHES TO THE PRODUCT.
- IMPACT OF THE OPERATIONAL ENVIRONMENT ON RELIABILITY
- MONITORING AND ANALYTICS SOLUTIONS FOR OEMS
- CONDITION MONITORING IN INDUSTRY 4.0
- TRACING OF NOISE SOURCES APPLIED TO PREDICTIVE MAINTENANCE.
- EVOLUTION OF PREDICTIVE MAINTENANCE IN ADVANCED MANUFACTURING (INDUSTRY 4.0)
- TRIBOLOGY AND PREDICTIVE MAINTENANCE
- INTEGRAL SECURITY IN AN INDUSTRIAL INSTALLATION
- CURRENT CYBERSECURITY MAINTENANCE SCENARIO
- INTEGRAL SECURITY IN AN INDUSTRIAL INSTALLATION
- IT VERSUS OT - DIGITALISATION OF MAINTENANCE SERVICES
- TRANSFORMATION OF THE MAINTENANCE SCHEDULE TO ADDRESS DIGITISATION 4.0
- CLOUD SERVICES - ADVANCED MAINTENANCE SUPPORT SYSTEM





ASSESSMENT ACCORDING TO SURVEYS

CONTENTS	SCORE (OUT OF 100)
OVERALL ASSESSMENT OF THE CONGRESS	80%
ASSESSMENT OF TOPICS	79.2%
STANDARD OF THE SPEAKERS	82.2%
EVENT LOGISTICS (FACILITIES, EXHIBITING AREA, CATERING, ETC.)	80%

PHOTO GALLERY

A VERY POSITIVE OVERALL ASSESSMENT OF THE EVENT AT 85%

SURVEYS SHOW THAT IMIC HAS CONSOLIDATED ITSELF AS A BENCHMARK SPACE FOR ADVANCED MAINTENANCE.

NEARLY 300 PROFESSIONAL, NATIONAL AND INTERNATIONAL DELEGATES OF THE HIGHEST LEVEL AND SPEAKERS FROM LARGE USER COMPANIES OF THE AUTOMOTIVE, AERONAUTICS AND ENERGY INDUSTRIES, AMONG OTHER SECTORS....

IMIC, HELD WITHIN THE FRAMEWORK OF BIEMH, SHARED AN INDUSTRIAL SPACE WITH MORE THAN 42,000 VISITORS AND 1,751 EXHIBITING FIRMS FROM 21 COUNTRIES.

IT WAS HELD IN THE “HALL 4.0” AT BEC, WHERE THE DIGITAL TECHNOLOGIES TO SUCCESSFULLY MEET THE TRANSITION TO THE NEW INDUSTRY 4.0 WERE SHOWCASED.

IMIC 2018 – SPEAKERS (I)



AITOR ARNAIZ

Head of the Smart Information Systems Unit

IK4 TEKNIKER



ARANTZA VALLE VELASCO

Rough Assembly Maintenance Engineer

MERCEDES-BENZ ESPAÑA



ARRATE OLAIZ

Innovation Director

IBARMIA



ARTURO FERNÁNDEZ GOYENECHEA

Innovation Projects Manager

PETRONOR INNOVACIÓN



FRANCISCO BALLESTEROS

Predictive Area Director

PREDITEC. GRUPO ÁLAVA



FRANCISCO JAVIER FERNÁNDEZ HUERTA

CEO & Co-Founder

KUNAK TECHNOLOGIES S.L.



GABRIEL MOLLÁ BALANAC

Fleet Evaluation Systems Team Leader

ITP AERO



GARY DAVIS

Equipment Health Management Capability Owner - RR Defence

ROLLS ROYCE



BENOIT IUNG

Co-leader of the CRAN research department on "Sustainable System Engineering"

LORRAINE UNIVERSITY



CARLOS JUNQUERA

Digital Operations SPGI Leader. Business Analytics & Strategy Europe

IBM



CLAUDIO GEISERT

Production Machines and Systems Management

FRAUNHOFER IPK INSTITUTE, ALEMANIA



DAVID AJURIAEUSOKOA

Industry Director

PRODWARE



GORKA UNAMUNO

Researcher/Project Manager (ICT & Automation)

IK4-IDEKO



IGOR SAN VICENTE

Electrical and Electronic Engineer

FAGOR ELECTRÓNICA



IÑIGO LAZKANOTEGI

Project Manager in Instrumentation and Smart Systems

VIXION



JAVIER LÓPEZ

Solutions Specialist

PRODWARE



DAVID SOLER

Digital transformation Manager

DOMINION



DIEGO GALAR

PhD Professor of Condition Monitoring. Division of Operation and Maintenance Engineering

LULEA UNIVERSITY OF TECHNOLOGY Y TECNALIA



ERKKI JANTUNEN

Scientific Researcher

VTT TECHNICAL RESEARCH CENTRE OF FINLAND LTD



ESTHER PIQUER

Industrial Automation Maintenance Manager

SEAT



JEAN ALEY

Sales Director for Europe - Key Accounts Developer

GE AUTOMATION & CONTROLS



JOSE Mª BORDA

VP

SISTEPLANT



JOSÉ FERNÁNDEZ

CEO

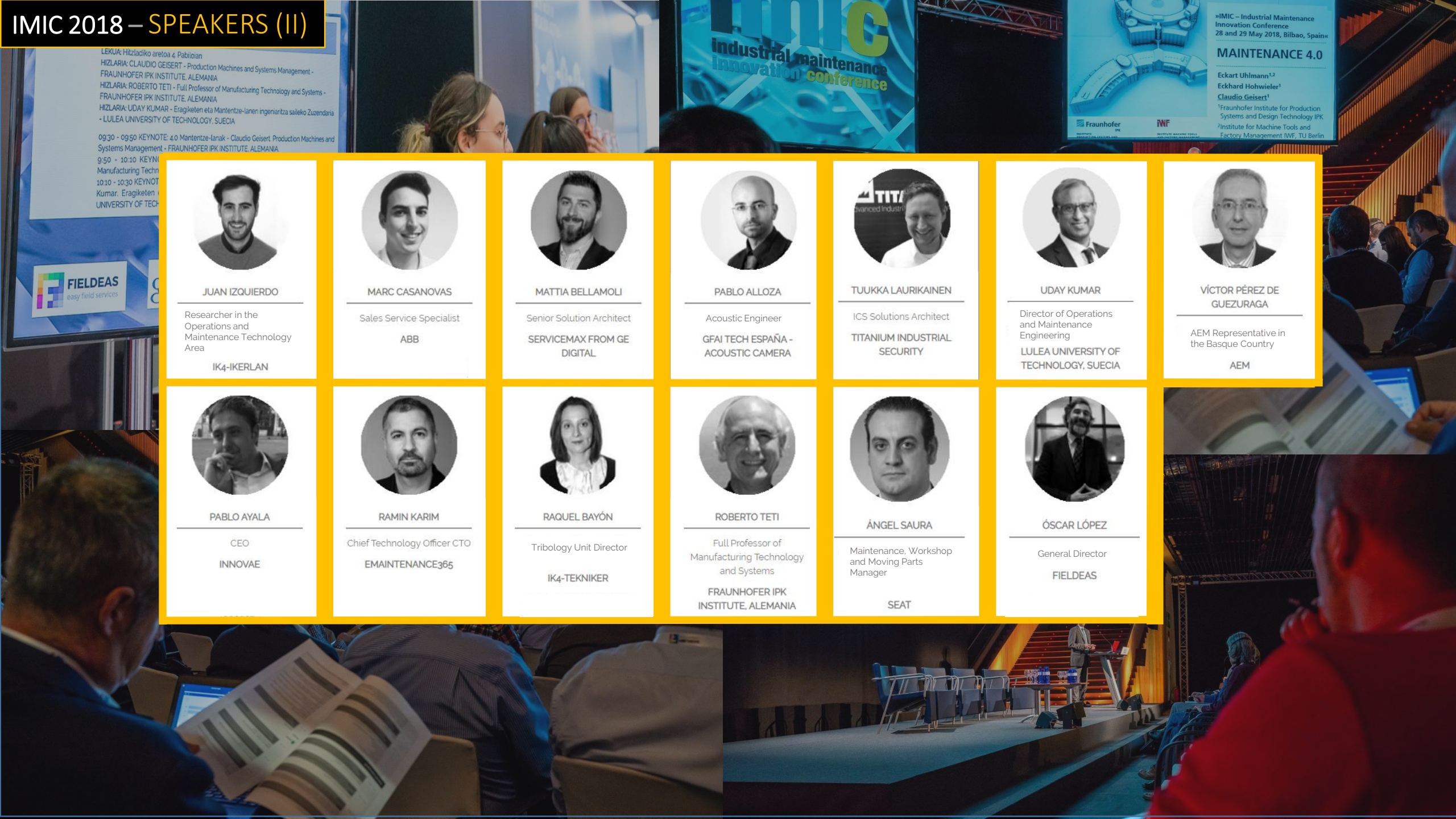
THINGS02



JOSÉ MARÍA BRONTE GUTIÉRREZ

BBG Systems Leadership

BAHÍA DE BIZKAIA GAS - BBG



IMIC 2018 – SPEAKERS (II)

LEKUA: Hitzaldiako aretoa 4: Pabiloian
HIZLARIA: CLAUDIO GEISERT - Production Machines and Systems Management -
FRAUNHOFER IPK INSTITUTE, ALEMANIA
HIZLARIA: ROBERTO TETI - Full Professor of Manufacturing Technology and Systems -
FRAUNHOFER IPK INSTITUTE, ALEMANIA
HIZLARIA: UDAY KUMAR - Eragiketen eta Mantentze-lanari ingeniari-tza sailako Zuzendaria
- LULEA UNIVERSITY OF TECHNOLOGY, SUECIA

09:30 - 09:50 KEYNOTE: 40 Mantentze-lanak - Claudio Geisert, Production Machines and
Systems Management - FRAUNHOFER IPK INSTITUTE, ALEMANIA
9:50 - 10:10 KEYNOTE: 41 Mantentze-lanak - Uday Kumar, Eragiketen eta Mantentze-lanari
10:10 - 10:30 KEYNOTE: 42 Mantentze-lanak - Roberto Teti, Full Professor of Manufacturing Technology and Systems -
FRAUNHOFER IPK INSTITUTE, ALEMANIA



JUAN IZQUIERDO

Researcher in the
Operations and
Maintenance Technology
Area

IK4-IKERLAN



MARC CASANOVAS

Sales Service Specialist
ABB



MATTIA BELLAMOLI

Senior Solution Architect
SERVICEMAX FROM GE
DIGITAL



PABLO ALLOZA

Acoustic Engineer
GFAI TECH ESPAÑA -
ACOUSTIC CAMERA



TUUKKA LAURIKAINEN

ICS Solutions Architect
TITANIUM INDUSTRIAL
SECURITY



UDAY KUMAR

Director of Operations
and Maintenance
Engineering
LULEA UNIVERSITY OF
TECHNOLOGY, SUECIA



VÍCTOR PÉREZ DE
GUEZURAGA

AEM Representative in
the Basque Country
AEM



PABLO AYALA

CEO
INNOVAE



RAMIN KARIM

Chief Technology Officer CTO
EMAINTENANCE365



RAQUEL BAYÓN

Tribology Unit Director
IK4-TEKNIKER



ROBERTO TETI

Full Professor of
Manufacturing Technology
and Systems
FRAUNHOFER IPK
INSTITUTE, ALEMANIA



ÁNGEL SAURA

Maintenance, Workshop
and Moving Parts
Manager
SEAT



ÓSCAR LÓPEZ

General Director
FIELDDEAS

FOR THE DESIGN AND DEVELOPMENT OF THE INDUSTRIAL MAINTENANCE INNOVATION CONFERENCE-IMIC PROGRAM, THE ORGANIZING TEAM HAS CREATED A COMMITTEE OF EXPERTS, IN WHICH ARE REPRESENTED RECOGNIZED PROFESSIONALS WITH DECISION-MAKING CAPACITY IN THE FIELD OF MAINTENANCE AND TECHNOLOGICAL INNOVATION, ALL OF THEM REPRESENTATIVES OF FIRST-LINE COMPANIES:

- **Egoitz Konde.** *Industrial Maintenance Solution Coordinator.* **IK4 TEKNIKER**
- **Jokin Rubio Botía.** *Area Smart Systems.* **TECNALIA**
- **Manuel Gómez Ayala.** *Maintenance Manager.* **INDUSTRIA DE TURBO PROPULSORES – ITP**
- **Jose M^a Borda.** *Executive Vice President.* **SISTEPLANT**
- **Andrés Carrasco.** *Maintenance and Operations Director.* **Nortegas Energía Distribución, S.A.U.**
- **Sergio Gómez.** *Maintenance Manager.* **BAHÍA DE BIZKAIA ELECTRICIDAD**
- **Diego Galar.** *Professor of Condition Monitoring. Division of Operation and Maintenance Engineering.* **Luleå University of Technology**
- **Pr. Benoit IUNG.** *Co-leader of the Sustainable Industrial System Engineering Research Group. Full Professor of Prognostics and Health Management (PHM).* **Nancy Research Centre for Automatic Control (CRAN). Lorraine University.**
- **Julián Méndez Casillas.** *Maintenance Manager.* **PETRONOR**

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OF IMIC FROM 26 TO 27 MAY 2020

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