



Transfiere
15^o European Meeting on Science,
Technology and Innovation

MÁLAGA
24-26
FEB 2026



Research Center

TUESDAY 24/02/2026

09:15 - 10:00 h. **Research Institutes of the University of Malaga (Sesión I):**
RESEARCH CENTER



University Research Institutes play a fundamental role in the transfer of knowledge in specialised areas. This block of presentations will

highlight the lines of research, scientific and technological offerings, and the most relevant projects of various Research Institutes at the University of Malaga.

- 1) Instituto de Tecnología e Ingeniería del Software (ITIS)
- 2) Instituto Universitario de Investigación en Telecomunicación (TELMA)
- 3) Instituto Universitario de Investigación en Ingeniería Mecatrónica y Sistemas Ciberfísicos (IMECH.UMA)
- 4) Instituto Universitario de Materiales y Nanotecnología (IMANA)
- 5) Instituto Universitario de Investigación de Tecnologías Lingüísticas Multilingües (IUITLM)
- 6) Instituto Interuniversitario de Hábitat, Territorio y Digitalización (IHTD) University Research Institutes play a fundamental role in the Transfer of Knowledge in specialized areas. In this block of presentations will be presented the lines of research, the scientific-technological offer and the most relevant projects of different Research Institutes of the University of Malaga .



Pedro Merino Gómez
Universidad de Málaga, UMA - Catedrático de Universidad. Director de ITIS



Mari Carmen Aguayo Torres
Universidad de Málaga - Professor



Robert Halir
Universidad de Málaga - Profesor Titular



Anthony Mandow Andaluz
Universidad de Málaga, UMA - Profesor Titular de Universidad. Director del IMECH.UMA



Elisa Isabel Vereda Alonso
Universidad de Málaga - Catedrática de Universidad



Francisco Javier Lima Florido
IUITLM (UMA) - Investigador



Nuria Nebot Gómez de Salazar
Universidad de Málaga - Profesora Titular



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Sofía Trapero Muñoz
Universidad de Málaga - Técnico OTRI-UMA

10:10 - 10:55 h. **Geothermal energy and space: innovation, technology transfer and business opportunities**

RESEARCH CENTER



With a focus on the Ecosystem and Transfer and from the perspective of universities and innovation space management, the intervention will focus on the role of the University of La Laguna and the Tenerife Science and Technology Park as key connectors between cutting-edge research in geothermal energy and space and its real-world application in the market. They will analyse how they promote the transfer of interdisciplinary knowledge, facilitating the conversion of developed technologies into disruptive business solutions, thereby boosting competitiveness and attracting talent.



Antonio Aparicio Juan
Universidad de La Laguna - Vicerrector de Investigación y Transferencia



Ignacio Sidrach-Cardona Martínez
Telepazio Ibérica - Gerente de Desarrollo de Negocios



Joaquín Gurriarán Florido
Disa Renovables - Director



Juan José Martínez Díaz
Cabildo de Tenerife - Consejero Insular de Investigación, Innovación y Desarrollo



Olga Martín Pascual
Parque Científico y Tecnológico de Tenerife (PCTT) - Directora Gerente

12:35 - 13:30 h. **Pitch Session of the Community of Madrid**

RESEARCH CENTER



Alberto Dávalos- "Natural exosomes: from whey to therapeutic application"

Sergio Contador Pachón- "SOL: Single-sensor optoacoustic layers imaging for improved tattoo removal"

Jorge Rico Ródenas- "AGENDA. Generative Anonymization of Unstructured Data"

Francisco Javier Rodríguez Benítez- "Multi-Horizon Forecasting Framework based on AI"

Isidro de Pablo López- "ELITE: An advanced "Business Game" for training in Business Management"

?LOVI.ai is CITIZEN LOVE: Conversational AI to enhance Citizen Services (A Las Rozas Case Study)



Abraham Esteve Núñez
Metfilter S.L. - CEO



Alberto Dávalos
IMDEA Nutrición | FoodSomes - Exosomes Technologies - Group Leader | Cofundador



ANDRES PULGARIN
LOVI.ai - CEO



Sergio Contador Pachón
HyperSensors Medical - Investigador



Jorge Rico Ródenas
Sigma Cognition - NLP Director



Francisco Javier Rodríguez Benítez
IIC - Científico de Datos



Isidro de Pablo Lopez
Simuladores Empresariales, S.L. - Socio Director



Gianna Arencibia Castellanos
Aulon Group - Head of Research

13:35 - 14:25 h. **Knowledge Transfer and Social Impact: Success Stories**
RESEARCH CENTER

Session showcasing university-driven knowledge transfer experiences, with a particular focus on social impact and the role of knowledge transfer offices.



Belén Palma Ruano
Universitat de València - Investigadora Computación Gráfica



Manuel Pérez Aixendri
Universitat de València - Profesor Dpto Informática. Proyecto: MiRARAS



José Manuel García Nieto
Universidad de Málaga - Profesor Titular de Universidad



Juan Manuel Castillo Martínez
Universidad de Jaén - Personal investigador en formación



Miguel Moreno Azanza
Universidad de Zaragoza - Investigador Ramón y Cajal



Carmen Martínez García
Universidad de Jaén (UJA) - Directora Secretariado

16:00 - 16:15 h. **Beyond Borders: Global Industry-Academic Collaboration for Shared Success**

RESEARCH CENTER

Hanbat National University (HBNU) is positioning itself as a global leader in innovation through its participation in Transfiere 2026. Centered on the theme "Beyond Borders: Global Industry-Academic Collaboration for Shared Success," the university showcases a sophisticated model that integrates advanced academic research with practical industrial applications.

The core of HBNU's strategy involves breaking down traditional barriers between sectors and nations. By leveraging its specialized industry-academic cooperation platforms, the university facilitates the seamless transfer of cutting-edge technologies to the global market. This initiative is not merely about sharing knowledge but focuses on creating a sustainable ecosystem where universities and international enterprises grow together.

HBNU's roadmap emphasizes "Smart Partnerships," which aim to solve real-world industrial challenges through collaborative innovation. This includes fostering a talent pool equipped for the global stage and implementing technology commercialization strategies that ensure mutual prosperity. Ultimately, HBNU's presence at Transfiere 2026 serves as a bridge, connecting South Korea's technological prowess with the European innovation landscape, striving for a future where success is shared across all borders through unified efforts in science and business.



Min-Wook Oh

Hanbat National University (HBNU) - Director, Oficina de Asuntos Internacionales

16:15 - 16:45 h. **Elevator Pitch - Presentation of international prototypes and research projects in the field of AI and Big Data (Artificial Intelligence and Big Data)**

RESEARCH CENTER

Sergio Moreno Gil- " Tourism Reimagined: AI, VR & Neurotourism for a Resilient Future"

Nestor Rodriguez Vilanova- "New AI-powered methodologies for comprehensive innovation management"

Oswaldo Brito Izquierdo - "Cropmind Dynamics. Digital Twins with Artificial Intelligence for Adaptive Agriculture"

Fernando Lecuona- "zetta10 || The AI Career Platform for Gen Z "



Anna Escoda Sabater
BSC - Technology Transfer Manager



Fernando Lecuona
zetta10 - CEO



Idaira Amalia Rodríguez Bargo
Universidad de Las Palmas de Gran Canaria - Técnico de marketing en Spain Living Lab



Oswaldo Brito Izquierdo
Proyectran - Director



Nestor Rodriguez Vilanova
Atrineo Iberia SL - Director General

16:50 - 17:20 h. **Elevator Pitch - Presentation of international prototypes and research projects in the field of Disruptive Technologies (emerging digital technologies).**

RESEARCH CENTER

Isaac Agudo - "Enterprenuship and innovation in blockchain"

José Domingo Rodríguez Rodríguez- "Icod System´s presentation"

Natalia Czaban- "Icod system´s presentation"

Javier Afonso Jorge- "Connecting the experience: From digital access and energy savings to cashless payments with Padword"

Sergio Capitán Herraiz- "Arquimea drives open innovation by transforming cutting-edge science and disruptive technologies into real solutions, accelerating their path to market to address society´s major challenges"



Isaac Agudo
Decentralized Security - CEO y Fundador



José Domingo Rodríguez Rodríguez
Icod Systems - Office Manager & Tech Leader



Natalia Czaban
Icod Systems - Responsable de comunicación y Marketing



Javier Afonso Jorge
PADWORD S.L. - CEO



Sergio Capitán Herraiz
Arquimea Research Center - Gerente

17:30 - 17:35 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Green Tech**

RESEARCH CENTER

Thermoelectric geothermal generator with no moving parts



David Astrain
Universidad Pública de Navarra - Director de Área de Investigación

17:35 - 17:40 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Smart Learning**

RESEARCH CENTER

Alicia Ardenuy Zabala- " The UOC and Collaborative Innovation"



Alicia Ardenuy Zabala

Universitat Oberta de Catalunya - Técnica en Transferencia de Conocimiento

17:45 - 17:50 h. **Spain-Portugal Innovation and Collaboration Ecosystems**

RESEARCH CENTER



Nuno Augusto

TecParques - Asociación Portuguesa de Parques Científicos y Tecnológicos - Presidente

17:50 - 17:55 h. **INOVC+, the Innovation Ecosystem of the Central Region of Portugal**

RESEARCH CENTER



Luís Andrade

University of Coimbra - Tech Transfer Officer



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WEDNESDAY 25/02/2026

09:10 - 11:40 h. **Patent Space: Connections to Innovate**

RESEARCH CENTER

Organizador:



Colaborador:



Presentations of protected inventions that highlight the role of patents as drivers of innovation and competitiveness. The aim is to connect science, industry and investment to accelerate knowledge transfer and enhance the impact of industrial property in strategic sectors.

Antonio Luis Medina Castillo- "Smart sensors for on-site and real-time quality control of parameters of interest in the agri-food sector: Extra Virgin Olive Oil and wine"

Carlos Colodro Conde - "Method for correcting dark current in uncooled cameras"

Javier Corral Saiz- "One machine to balance them all"

Marta Dueñas Porto- "BlaDimiR, transforming the diagnosis and monitoring of bladder cancer"

Francisco Javier Navarro Domínguez- "Anhydrous Emulsions of Phase Change Materials for Cold Thermal Energy Storage and Transport"

Marco Henares Arjona- "ElectroPoC: The future of diagnostics in the palm of your hand"

José María Palacios Santander - "Device for Remote, Continuous, Real-Time Monitoring of Intrapartum Foetal Wellbeing"

Aranzazu Fernández García - 'System for measuring dirt on surfaces'

Irene Molina - 'New Thiophene Derivatives useful as antibacterial agents'

Isabel Barragán - 'New epigenetic decoding of blood DNA to predict the clinical benefit of immunotherapy'

María José López López - 'Procedure for obtaining an organic liquid fertiliser rich in humic substances of plant origin (EP 4 249 455 A1)'

Pilar Fernández and Rocío Bolaños - 'Reactor device for water treatment'

Rocío Rincón - 'Plasma technology: increased efficiency in the production of high-quality graphene'

Sandra García - 'Hydrogels with carbosilane dendritic domains'

Paloma García Gallego - 'Thermoelectric device for protection against ice'

Elena María Talero Barrientos- 'New morin-derived compounds, method of production, and uses thereof'

Isaac Agudo - "Enterprenuship and innovation in blockchain"

Juan Pablo Agusil Antonoff - "µRulers - Measuring big"



Rocío Bolaños Jiménez
Universidad de Jaén - Profesora Titular



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Pilar Fernández Poyatos
Universidad de Jaén - Investigadora Postdoctoral



María José López López
Universidad de Almería - Catedrática Universidad



Antonio Luis Medina Castillo
Universidad de Granada - Investigador Senior



Carlos Colodro Conde
Instituto de Astrofísica de Canarias - Ingeniero electrónico - Departamento de Espacio



Sandra García Gallego
Universidad de Alcalá (UAH) - Profesora Titular de Universidad Dpto de Química Orgánica y Quím



Rocío Rincón Liévana
Universidad de Córdoba - Profesora Titular de Universidad



Aranzazu Fernández García
CIEMAT - Investigadora Senior



Javier Corral Saiz
Euskal Herriko Unibertsitatea (EHU) - Profesor Contratado Doctor Dpto. de Ingeniería Mecánica



Paloma García Gallego
Instituto Nacional de Técnica Aeroespacial (INTA) - Cuerpo Científicos Superiores de la Defensa Investigadora



Francisco Javier Navarro Domínguez
Universidad de Huelva - Catedrático de Universidad



Isaac Agudo
Decentralized Security - CEO y Fundador



Marta Dueñas Porto
Danae Urogenomics - Socia Fundadora



Marco Henares Arjona
Instituto de Microelectrónica de Barcelona (IMB-CNM, CSIC) - Investigador predoctoral



Juan Pablo Agusil Antonoff
IMB-CNM (CSIC) - Investigador



Isabel Barragán Mallofret
IBIMA - Investigador Principal



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José María Palacios Santander
Universidad de Cádiz - Catedrático de Universidad



Irene Molina Panadero
Universidad Pablo de Olavide - Investigadora Predoctoral



Elena María Talero Barrientos
Universidad de Sevilla - Profesora Titular de Universidad

11:45 - 12:30 h. Advanced Materials: 'From Scientific Excellence to Market: The Impact of Public R&D on Next-Generation Materials

RESEARCH CENTER

Organizador:



Colaborador:



Expert panel analyzing how R&D results generated by universities and Public Research Organizations (PROs) are transformed into solutions applicable to the industrial sector. The discussion will focus on the valorization process and on the pathways that enable knowledge generated in the laboratory to effectively reach the market. Drawing on the speakers' experience in technology transfer, the session will address key issues to ensure that innovation in new materials becomes a true driver of industrial competitiveness.



Aranzazu Fernández García
CIEMAT - Investigadora Senior



Ezequiel Pérez de Inestrosa Villatoro
Universidad de Málaga - Catedrático de Universidad



Federico París Carballo
Universidad de Sevilla - Catedrático Emérito



Francisco Javier Navarro Domínguez
Universidad de Huelva - Catedrático de Universidad



María Jesús Mosquera Díaz
IMEYMAT-Universidad de Cádiz - Directora



María José de Concepción Sánchez
OEPM - Subdirectora General

12:35 - 13:20 h. **Dual Technologies: 'Innovation in Dual-Use Technologies: Public Research and Its Relevance for the Defense and Security Sector**

RESEARCH CENTER

Organizador:



Colaborador:



Expert panel exploring the contribution of universities and Public Research Organizations to the development of technologies with both civil and security applications, generating high-value technical innovation. The speakers will share their experience in developing and transferring R&D results, discussing the mechanisms that enable cutting-edge science to address critical needs in this field.



Anna Sánchez Granados

ITimes Advisers - Prof Colab. (UIC) CEO Fundadora ITimes Advisers.



Juan Francisco Valenzuela Valdés

Universidad de Granada - Coordinador Grupo de Investigación



Luis Alfonso Ureña López

Universidad de Jaén - Catedrático de Universidad



Miguel Ortiz Pajares

Centro para el Desarrollo Tecnológico y la Innovación, CDTI - Dpto. de Programas Tecnológicos Multilaterales y Duales de CDTI



Pablo Fernández Montes

Universidad de Sevilla (US) - Catedrático Univ. - Ingeniería del Software



Ramón Fernández Feria

Universidad de Málaga (UMA) - Catedrático Univ. - Dpto. Ingeniería Mecánica, Térmica y Fluidos

13:30 - 13:45 h. **Industrial Property: From Legal Asset to Competitive Advantage for Companies and Countries**

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Elisa Rodríguez

Oficina Española de Patentes y Marcas, OEPM - Directora



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MÁLAGA
24-26
FEB 2026



13:45 - 14:30 h. **Research Security in the EU: from open science to risk control in R&D&I**
RESEARCH CENTER



The session “Research Security in the EU: from Open Science to Risk Management in R&I” will explore how the new European and Spanish research security framework affects research and knowledge transfer activities.



Antonio Javier Mesa Fortún

Coordinador de la SG de Comercio InterNn. de Material de Defensa - Dirección General de Política Comercial y Seguridad Económica



Esther Rodríguez Blanco

FECYT - Directora Internacional



Miguel F

Centro Criptológico Nacional (CCN) - Coord. Técnico del Catálogo de Productos y Servicios (CPSTIC)



Iván Manzanares Recio

Fundación de la Universidad Autónoma de Madrid - Director OTC

16:10 - 16:50 h. **Research Institutes of the University of Malaga (Sesión II):**
RESEARCH CENTER



University Research Institutes play a fundamental role in the transfer of knowledge in specialised areas. This block of presentations will

highlight the lines of research, scientific and technological offerings, and the most relevant projects of various Research Institutes at the University of Malaga.

- 1) Instituto de Hortofruticultura Subtropical y Mediterránea (IHSM-La Mayora)
- 2) Instituto Universitario de Biotecnología y Desarrollo Azul (IBYDA)
- 3) Instituto Interuniversitario de Investigación en Biorrefinerías (I3B)
- 4) Instituto Universitario de Investigación en Género e Igualdad (IGIUMA)
- 5) Instituto Andaluz de Investigación e Innovación en Turismo, de las Universidades de Granada, Málaga y Sevilla (IATUR)
- 6) Instituto Andaluz de Investigación en Comunicación y Cultura (INACOM) University Research Institutes play a fundamental role in the Transfer of Knowledge in specialized areas. In this block of presentations will be presented the lines of research, the scientific-technological offer and the most relevant projects of different Research Institutes of the University of Malaga .



Eduardo Rodríguez Bejarano
Universidad de Málaga, UMA - Catedrático Univ. Director IHSM La Mayora



José Alejandro Heredia Guerrero
IHSM La Mayora - Científico Titular



Félix López Figueroa
Universidad de Málaga - Profesor, Instituto andaluz de Biotecnología y Desarrollo Azul



Ramón Moreno Tost
UMA - Profesor Titular



Milagros León Vegas
Universidad de Málaga, UMA - Prof. Tit. Universidad. Secretaria del IGIUMA.



Enrique Navarro Jurado
Universidad de Málaga, UMA - Cat. Universidad. Director de IATUR Málaga



Antonio Cuartero Naranjo
INACOM - Profesor Titular de Universidad. Secretario de



Sofía Trapero Muñoz
Universidad de Málaga - Técnico OTRI-UMA

16:55 - 17:30 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Green Tech**

RESEARCH CENTER

David Parra - "CIAIE: A new R&D partner to decarbonise our society"

María Lorente- "Selective monitoring of O-desmethylvenlafaxine using electrochemical sensors"

Víctor Fernando Muñoz Martínez- "AGROBOTICS-DITWINS: Towards agriculture 5.0"

Sandra Hryniewicz - "FARM360TECH: A 360-degree Digital Approach to Sustainable Agriculture"

Miguel Ángel Cubero - "Ingredalia - Elevator Pitch"

Juanma Revuelta - "Ecoffee: From waste to a strategic resource"



David Parra Mendoza
CIAIE - Director



Juanma Revuelta
Finnova - Director General



María Lorente Aragonés
Instituto Universitario de Materiales y Nanotecnología (IMANA) - Personal Investigador
Predoctoral



Miguel Ángel Cubero Márquez
Ingredalia - CEO Técnico



Víctor Fernando Muñoz Martínez
Universidad de Málaga - Catedrático de Universidad



Sandra Hryniewicz
Canarias Excelencia Tecnológica - EU Project Manager

17:35 - 18:00 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Smart Health**

RESEARCH CENTER

Alejandro Quesada Hernández- "VECA-EPI: Portable system for detecting invisible risks"

Carla Ferrero Ruedas- "Sensyra Diagnostics"

Mannix Manglani Mankani- "Data economy, tourism and sustainability: TOURiLab Data Space"

Maica Amador Marrero- "NeuroGlint: Emotional AI to redesign experiences in health and wellbeing"

Jonas Leuermann- "Next-Generation In-Vitro Diagnostic System Using Integrated Silicon Photonics"

José Luis Llerena - "How technology can help deliver healthier, safer, more sustainable and sufficient food from farm to fork"



Alejandro Quesada Hernández
Qraneos - Chief Sales Officer (CSO)



José Luis Llerena Ruiz
Centro Tecnológico Nacional Agroalimentario CTAEX - Director



Carla Ferrero Ruedas
Sensyra Diagnostics (IQAC-CSIC) - Dra. en Biotecnología/Futura CEO



Maica Amador Marrero
Sparkling Tech Solutions - CEO



Jonas Leuermann
Bioherent - Co-fundador y Head of Innovation

18:05 - 18:35 h. **Elevator Pitch - presentation of prototypes and international research projects in the field of AI and Big Data**

RESEARCH CENTER

David Cortés Álvarez- "From Voice to Action: Automating Operations with AI"

Guillermo Faría Hernández- "From Innovation to Impact: AI-Powered ERP for SMEs Ready to Scale"

Óscar Déniz Suárez- "The European Network of Excellence on Edge AI"

Mannix Manglani - "Tourilab Space: The road to the data economy"



Mannix Manglani Mankani
MX Online & TOURiLab - CEO + CTO



Ángela Bernardini Gagliani
NAIR Center - Responsable de Innovación y Transferencia Tecnológica



David Cortés Álvarez
DESIC - Head of AI & Data



Guillermo Faría Hernández
Binhex - Customer Success Specialist



Óscar Déniz Suárez
dAIEdge - The EU Network of Excellence in Edge AI - Catedrático de Universidad



THURSDAY 26/02/2026

09:25 - 09:55 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Disruptive Technologies (emerging digital technologies)**

RESEARCH CENTER

Iván Martínez- "Universidad Politécnica de Madrid: deep tech for high impact"

Fernando Conesa - "The SPIN UPV program to support the creation of spin-off companies"

Raquel Bernardo Hernández - "Entrepreneurship Through Digital Fabrication"

Adriana María Iglesias - "VIP: Integrated Voice-to-text System for Interpreters"



Adriana María Iglesias Lara
Universidad de Málaga - Investigadora



Fernando Conesa Cegarra
Universitat Politècnica de València - Director de UPV Innovación



Raquel Bernardo Hernández
Salamanca Tech. Ayuntamiento de Salamanca - Directora Tormes+



Iván Martínez
Universidad Politécnica de Madrid - Subdirector de Innovación y Emprendimiento

10:00 - 10:30 h. **Elevator Pitch - presentation of international prototypes and research projects in the field of Smart Health**

RESEARCH CENTER

Jesús Manuel Gómez - "The treatment of bacterial biofilms on knee arthroplasty a novel bioelectric device"



Jesús Manuel Gómez de Gabriel
Universidad de Málaga (UMA) - Catedrático de Universidad



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11:45 - 12:05 h. **APTE Top 100 Startups 2025 Presentation**

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Presentation of the APTE Top 100 Startups 2025, an annual list featuring the 100 most outstanding startups of 2025 located in 43 science and technology parks that are members of the Association of Science and Technology Parks of Spain (APTE), across 15 Spanish regions, reaffirming the role of these environments as strategic innovation hubs.



Laura Sempere Pomares
Parkiduo - CEO



Jesús Sancho Giaever
Biotfy - CEO & CO-FOUNDER



Ramon Garcia Vizcaino
Pharmamel S.A - CEO



Felipe Romera Lubias
Asociación de Parques Científicos y Tecnológicos de España (APTE) - Director General

12:10 - 12:25 h. **From Post-it to Market: Integrated Strategies for Innovation, Intellectual Property and Public Funding for Startups**

RESEARCH CENTER



María Pilar González Gotor
CDTI - Jefa de departamento



Coro Gutiérrez Pla
Oficina española de Patentes y Marcas - Jefe de Servicio de Apoyo a la Empresa



Rocío Castrillo Cancela
Enisa - Directora de Emprendimiento y Estrategia